President’s Message

Greetings from the beautiful port city of Busan at the southern tip of the Korean Peninsula, where I have just come from visiting the brand new, state-of-the-art Korean National Forensic Service (NFS) facility. I am here as part of the AAFS International Educational Outreach Program, with a wonderful group of distinguished Academy members. We have been touring throughout Korea, visiting the regional forensic laboratories, meeting our Korean colleagues, and exchanging forensic knowledge and friendship. We have been warmly welcomed everywhere we have gone and have all been very impressed with the investment in the forensic infrastructure here. Many thanks to Heesun Chung, President of the IAFS, for helping to organize the tour, meeting personally with us, and making this an unforgettable experience.

continued on page 23
It is with a very heavy heart to report that Robert “Bob” Thibault passed away on October 11 at the age of 74. Bob is survived by his wife, Nancy; his children, Timothy R. Thibault, Gainesville, VA, Tina (Matthew) O’Connor, Marietta, GA; and several grandchildren.

Bob had served the forensic science profession and the American Academy of Forensic Sciences for 34 years. He received his undergraduate degree from Mt. Saint Mary’s College in 1973, and his Master of Forensic Science degree from George Washington University in 1980. Bob was elected into AAFS membership in 1981, and attained the status of Fellow in the General Section in 1985. His outstanding service to the Academy was acknowledged by the General Section in 2007 when it created one of its highest honors and named it the Robert “Bob” Thibault Award. The award honors those who exemplify the qualities of its namesake as being selfless, committed, dedicated, service-oriented, and a leader. The first recipient of the “Bob Thibault Award” was Bob T himself in 2008. The Academy acknowledged Bob in 2010 with the Distinguished Fellow Award.

Bob’s contributions to the Academy were surpassed by none. He served as the General Section Program Committee Chair in 1990-91, the Section Secretary in 1991-93, and as the Section Chair in 1993-95. He served on the AAFS Council 1991-95, and as a member of the Nominating Committee 1993-95. Bob assumed the onerous task as member and eventually Chair of the Policy and Procedure Committee from 1995-2006. His additional service included section representative on the AAFS Board of Directors 1996-99 as well as member and Chair of the Bylaws Committee 1997-2012. Bob also served on the Journal of Forensic Sciences Editorial Board from 2003-12.

Bob’s leadership extended to the Forensic Sciences Foundation on which he served as a trustee for eight years. He served as FSF Secretary 2003-06, as FSF Vice-Chair 2006-08, and he served on numerous FSF committees including the Research Committee, the Education Committee, and the Student Travel Grant Committee.

In addition to receiving the Bob T Award in 2008, Bob was honored by the General Section with two additional awards: the Paul W. Kehres Meritorious Service Award in 1996 and the John R. Hunt Award in 1999. Before his professional retirement in 2009, Bob’s career included service as a Forensic Science Advisor on the Department of Justice, International Criminal Investigative Training and Assistance Program (ICTAP) project in Azerbaijan (2002-07); Chief of the Imaging and Technical Support Division and Laboratory Quality Manager (or Forensic Science Administrator) for the U.S. Army Criminal Investigation Laboratory (USACIL); Special Agent of the U.S. Air Force Office of Special Investigations (AFOSI); and 1958-88 Active duty Military (retired as Major in 1988). He received many military awards and decorations.

Bob’s “can do” attitude will be sadly missed by his friends and colleagues around the world. His thoroughness and attention to detail, along with his cheerful smile, will especially be missed by the AAFS staff.
Engineering Sciences: Taking Science to Heart

Sources: Carol A. Erikson, MSPH, Section Chair, incorporating valuable contributions from Donn N. Peterson, MSME, PE, Walter Goldstein, PhD, James B. Hyzer, PhD, and Peter Alexander, PhD

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.

ESS became a member of the AAFS family with its first official meeting as the “Engineering Section” back in 1982. Spearheaded by members of the General Section, including John Carroll, Jerry Fische, David Goldman, Ray Hart, George Liebler, Nate Puchat, Ira Rkinson, Gene Tims, Hal Wilkinson, and Donn Peterson, a key issue for the new section was whether or not a PE license would be a requirement for membership. Key, in part, because not all of the original members held a PE! A compromise was reached in 1988, when we became the Engineering Sciences Section (ESS), welcoming forensic engineers and forensic scientists from a wide range of specific disciplines ... with no PE required.

Professional certification remained an issue as it became clear that some “experts” were testifying with little or no valid education, training, or experience. Several of the original members of ESS were instrumental in establishing a completely independent organization to certify forensic engineering scientists based upon their education, training, experience, and ethics. Originally incorporated as the International Institute of Forensic Engineering Sciences (IIFES), this organization became the International Board of Forensic Engineering Sciences (IBFES) in 2008. The Trustees and Diplomates of the IBFES are a seasoned group of professionals, many of whom are part of the current ESS family.

Mentors within our section have been plentiful. One name in particular bears mentioning as it has become a fixture in the annals of the ESS. Forensic engineer Andrew Payne, Jr., joined in the mid-1980s and quickly became an integral part of the section and all of its activities. Andrew was a prolific presenter and consistent participant at the AAFS Annual Meetings, earning him great respect among his peers as a talented professional and mentor. After his death, ESS chose to honor his memory by establishing a section award in his name. The Andrew H. Payne Special Achievement Award recognizes outstanding contributions to the technical programs of the ESS, AAFS, and to the practice of engineering sciences - a fitting tribute.

Within the ESS family, we have had quite a few parent-child duos on our membership list, more than you might expect for a group of our moderate size. Andrew Payne’s daughter, Eleanor Posey, became half of the first father-daughter pair; she was also the first woman to join ESS. Currently, ESS boasts at least five parent-child pairs on our membership rolls: Bill and Jim Hyzer, Steve and Scott Batterman, Helmut and Peter Brosz, Harold and Darren Franck, and David and Steven Schorr. It’s never too early to start mentoring.

With an eye to how engineering sciences fits into the greater scheme of things, ESS coordinated joint sessions with the Jurisprudence Section at the 2010, 2012, and 2014 annual meetings. These sessions took on several highly relevant and important topics: the Daubert and Frye gatekeeping rules, government efforts to strengthen forensic sciences, and fracking; all brought in sizable crowds of interested parties. A joint session planned for the 2015 meeting will continue the trend of tackling difficult subjects – it will focus on error rates and their effects on the presentation of forensic evidence at trial. ESS also sponsored a multidisciplinary session that focused on a timely issue: sick building syndrome. Contributions from engineers, toxicologists, analytical laboratories, agency representatives (EPA and NIOSH), and health specialists made this a comprehensive and informative program that was well-attended and very well-received.

Effective collaboration is nothing new. In 1986, Bill Hyzer of ESS met with Thomas Krauss from the Odontology Section and hatched an idea for a two-dimensional scale to quantify bitemark impressions. At the time, the only available scale was linear, which was inadequate for the task on several levels. The “ABFO No. 2 Scale” was presented to, and accepted by, the American Board of Forensic Odontology in 1987, and an article describing the development of the new scale was published in the Journal of Forensic Sciences in 1988. Subsequent efforts by Tom and Bill to quantify errors associated with the scale and to establish guidelines for its use include a cadaver, plier-mounted dentures, and a two-headed coin. Nothing boring about those experiments!

When he tells this story in his memoir, Mr. Hyzer includes a wonderful quote from Lord Kelvin:

“When you can measure what you are speaking about, and express it in numbers, you know something about it; but when you cannot measure it, when you cannot express it in numbers, your knowledge is of a meager and unsatisfactory kind; it may be the beginning of knowledge, but you have scarcely, in your thoughts, advanced to the stage of science.”

Given its modest size, the dizzying variety of disciplines within ESS is quite remarkable. Still, the intellectual and experimental processes we follow are more similar than they are different. Whether you call it the Scientific Method or the Engineering Design Process, you start by

continued on page 30
Celebrating The Forensic Science Family

General: Successful Collaborations in Forensic Science

Source: Steven Clark, PhD, Section Program Chair

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The theme of this year’s Academy meeting, Celebrating the Forensic Science Family, is an opportunity to recognize the efforts “family” members have made to the disciplines represented by the various sections in the American Academy of Forensic Sciences as well as the collaborative contributions members have made to the overall application of forensic science to the betterment of society. This article highlights a few collaborative projects I have had the honor of participating in over the past twenty years. Each, for better or worse, had some impact on the practice of death investigation in the United States. It should be noted that collaboration has two common definitions: the first, to work with another person or group in order to achieve or do something; and the second, to give help to an enemy who has invaded your country during a war. The first is most common and generally preferable; however, during some face-to-face development activities, some of the collaborators surely felt (at times) like they were being asked to “give help to an enemy” who was invading their territory.

For the modern era medicolegal death investigator, the 1998 U.S. Department of Justice (DOJ) publication “National Guidelines for Death Investigation” marked the beginning of standardization for both training and certification of death investigators working for medical examiner and coroner offices. Attempts at national standardization had been attempted before; however, a couple of high-profile cases in the mid-1990s put death investigation (especially procedures) under the microscope and helped convince policy-makers to seek solutions. The “guidelines project” was conceived and supported through an unlikely collaboration between two federal agencies: the Centers for Disease Control and Prevention (CDC) and the research branch of the U.S. DOJ, the National Institute of Justice (NIJ). In 1995, these agencies jointly funded a national study to identify the procedural steps associated with performing a death scene investigation (i.e., medicolegal death investigation [MDI]).

Medicolegal death investigation, long considered a hybrid “job” within many medical examiner and coroner offices, was the focus of the NIJ/CDC study which convened three panels to develop, review, and approve research findings. Although the project verified weaknesses in the training of investigators and broad inconsistencies in the performance of tasks associated with death scene investigation, the resulting guidelines were unique in their broad application. Although the performances outlined in the guidelines focused on death “scene” investigation skills, the three multidisciplinary panels that collaborated to create the initial drafts and the hundreds for investigators who vetted the material encompassed a much broader population. This population included not only investigators working for medical examiner and coroner offices, but district attorney offices, law enforcement agencies, elected officials, county executives, and many forensic specialties supporting the medicolegal death investigation. All investigative “participants” were drawn into the project’s scope (e.g., pathology and biology, criminology, anthropology, jurisprudence, odontology, etc.), and although the guidelines were dismissed by some as “basic” and investigative “common sense,” the simplicity may have encouraged acceptance and broad implementation.

The release of the National Guidelines for Death Investigation was officially announced at the American Academy of Forensic Sciences (AAFS) meeting on February 12, 1998. Within 72 hours, the document became the most requested NIJ guidelines booklet published at the time. The NIJ’s Immediate Impact Report cited 1,506 requests in the first 72 hours after release (NIJ, 1998); this was before email dominance and most requests were made by phone or fax. In April 1998, the CBS Evening News featured the Justice Department’s release of the National Guidelines for Death Investigation as one of its top news stories. The widespread acceptance and application of the 29 guidelines detailed in the research report are a tribute to the forensic collaborators who, at times, may have felt like they were sleeping with the enemy (see definition #2 above), created a set of death scene performance tasks that were “valid” regardless of jurisdiction or participating agency.

An interesting phenomena took place shortly after the guidelines booklet was released; the booklet not only provided a step-by-step chronology of investigative tasks, it became the de facto “handbook” for training and certifying medicolegal death investigators. In 1998, the American Board of Medicolegal Death Investigators (ABMDI) was founded using the national guidelines as part of its core competency skillset for testing and certifying investigators. The College of American Pathologist (CAP) published a multi-paged article describing the research and development activities surrounding the guidelines in July of 1999 (CAP Today) which the Chief Medical Examiner for the State of Virginia was quoted as saying the results were “the best investigative tool since DNA.” The ABMDI certified its first investigator on January 14, 1999, and became the second largest forensic specialty certification board in the U.S. accredited by the Forensic Specialties Accreditation Board (FSAB, March 2005). In 2002, the ABMDI added an advanced certification designed to assess higher-level forensic knowledge, report writing, and analytical skills. Today, both The National Association of Medical Examiners (NAME) and the International Association of Coroners and Medical Examiners (IAC&ME) require ABMDI certification as a part of their office accreditation standards. The “guidelines” have been renamed “Death Investigation: A Guide for the Scene Investigator,” updated (2011) and are available only as a PDF download (hardcopy booklets are rare), and serve as an example of real collaboration, where participants put down their “agendas” and focus on “what” needs to be done at every death scene regardless of affiliation or jurisdiction.

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What a wonderful time to be involved in the profession of forensic science, not just in the practice of our profession but in the opportunities that have arisen to be an integral part of setting the course for our profession and our discipline for many decades to come. Never in history has there been such a scale of adjustment in our course as the present. Some might cite the Daubert decision as a defining moment—but not even that Supreme Court ruling could compare to what we are staring at right now.

The forensic sciences are changing and the Academy is taking a leading position in steering what that course will be. Thanks to the NAS Report and the actions taken to put those recommendations into place by Congress through NIST, our profession and our discipline can expect major changes to what has for decades been our norm. What the products will be is almost impossible to fathom.

So how are we going to react? Some are facing it with trepidation, some with concern, some are trying to ignore it. But why? We have been challenged to strengthen our profession – to make it better. Why would we not want to be better? What we need to do – and more importantly - what we need to do as a family - is embrace this atmosphere. Hooray for us! Our willingness to listen to legitimate criticism and react in such a positive manner is something of which I am personally proud, and I hope all of you are equally as proud. But now comes the hard part.

It is easy to “hip-hip-hooray,” but soon we will be buckling down and actually doing the work that needs to be done. Our task is not simple nor is it going to be received universally the same. Our task is going to take a long, long time. There will be many issues that are not going to make some practitioners happy. That is just the nature of humanity. But let’s try to remember that our efforts are for the greater good of the forensic family. Some of our products may not seem perfect but sometimes you have to achieve good before you can get to better.

From our experience with SWGDOC, we have learned that if you attempt to achieve perfection on your first try, you will never complete anything.

What can we do to promote our advances? There is really only one answer - participate. Even if you are not part of a committee or subcommittee each and every person can have input. Keep abreast of what is happening and do not hesitate to provide your input.

Celebrating The Forensic Science Family

The Questioned Documents Section is Celebrating the Forensic Science Family

Source: Thomas W. Vastrick, BS, Section 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.

67th Annual Scientific Meeting Dates To Remember:

- **Meeting Pre-Registration Deadline:** January 21
- **Hotel Registration Deadlines:** Hyatt Regency Orlando - January 15
A Word From Your 2015 Program Chair

“It takes a village to raise a child.” If you have a child, you may have heard this proverb before. If you have children, you are probably thankful for the village or community that is there to lend a hand because an entire community often participates in the task of raising children. I can attest to this as a father. After years of AAFS involvement, I can also attest to a similar notion: It takes a family to have a successful meeting.

Each February, the science is highlighted when we gather for the Annual Scientific Meeting. The sound and novel science that is presented via the workshops and various sessions attracts attendees from all over the world. The presenting members of our forensic family are typically front and center (literally) and they naturally receive recognition for their efforts. From time to time, the unsuspecting moderator may also receive a tip of the cap if they are able to keep the presenters on the tight schedule that everyone must follow. Although praise and recognition may not be desired or sought by those presenting, the accolades are to be expected. The free-flowing exchange of information advances our forensic science community and has become a cornerstone of the AAFS Annual Scientific Meeting. The presenters play an important role in the annual meeting and their efforts are truly appreciated. The presenting members of our forensic family will be front and center in February and they deserve every bit of praise that is given, but while giving credit where credit is due, we should certainly celebrate the other members of our forensic family as well.

Our Moderating Family Members: They were mentioned briefly above for the role they play in moderating the sessions. Many moderators also have the pre-session responsibility of gathering the presentations for their session beforehand. This can be a difficult task. As we know, many of our presenting family members have a bit of “perfectionist” in them, which causes them to wait until the last minute to add slides to their presentation. Presenters, please do your best to meet the requested deadline of your moderators. This will allow the session to run much smoother and will keep the moderators from pulling out their hair. This I know from experience... see hair above, or lack thereof! If you have agreed to be a part of this hair “raising” experience in Orlando, thank you.

Our Program Committee Family Members: Preparations for the 2015 Annual Scientific Meeting actually began before we convened for the 2014 meeting. The Program Committee has been tasked with developing a program that celebrates the forensic family. Multidisciplinary sessions have been scheduled by every section to foster learning from each other. As mentioned in President Daniel Martell’s message in the September issue of the Academy News, the Interdisciplinary Symposium will honor our mentors and stimulate the future as past presidents of the AAFS share their discipline specific visions for the future of forensic science. We will also honor a tradition which began in Seattle. The Academy Cup, as mentioned by Program Co-Chair Andrew Baker in the September issue, is the Orlando version of Seattle’s Mentorship-in-Motion Pre-Plenary Game. The event will take place prior to the Plenary Session and will allow the sections of the Academy to compete for the (soon-to-be) coveted cup. This should be a fun time... continued on page 8
for all. These are only two of the many things in store for you at the annual meeting. The Program Committee collectively reviewed over 1,300 submissions for oral and poster presentations; breakfast and luncheon seminars; evening and special sessions; and workshops. The schedule has been set and the Advance Program will be available online (www.aafs.org) in early November. You may also visit the website to receive the latest meeting updates. If you are unable to find the answers needed, the Academy staff is available to assist you, leading me to our next family member.

Our Academy Staff Family Members: Every family seems to have someone that holds the entire family together. That same person may always seem upbeat and ready to help everyone that needs assistance. That is our Academy staff! They are always there to address you with a warm greeting when you a call, a smile when you approach, and an answer when sought. They truly make meeting planning appear easy. They definitely deserve a tip of the cap when you see them in Orlando.

Program Co-Chair Andrew Baker, the Program Committee, and I hope you will make plans to join us in Orlando for the 67th Annual Scientific Meeting of the AAFS, February 16-21, 2015. If you are planning to attend, there are two deadlines to remember:

**January 15, 2015 – Hotel Registration Deadline**

**January 21, 2015 – AAFS Pre-Registration Deadline**

*Registration costs will increase after the pre-registration deadline – on-site rates will apply. You are also encouraged to register early in order to take advantage of the many Special Functions (workshops and special sessions, breakfast and luncheon seminars).

Space is oftentimes limited and these activities fill before the pre-registration deadline.

I am looking forward to a fantastic meeting in Orlando. Be sure to make your plans now so that you may become part of Our Attending Family Members. See you there!

**AAFS Selects the Official Airline for Orlando, FL**

The American Academy of Forensic Sciences has selected United Airlines as the official airline carrier for the American Academy of Forensic Sciences 67th Annual Scientific Meeting. The meeting will be held February 16-21, 2015, in Orlando, FL, USA.

**Domestic Flights**

Book online at www.united.com and enter your Offer Code ZTEM684670 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 ZTEM684670 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: 684670
- Z Code: ZTEM

**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 8-24, 2015**.
- 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).
## 2015 Workshops Schedule

Twenty-four workshops have been accepted for the AAFS 67th 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 17 today!

### Monday — February 16

<table>
<thead>
<tr>
<th>Workshop</th>
<th>Time</th>
<th>Title</th>
<th>Chairs</th>
</tr>
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<tbody>
<tr>
<td>W1</td>
<td>8:30 a.m. - 12:00 p.m.</td>
<td>Mass Fatality Incidents: An Integrated Approach</td>
<td>Chair: Christian Crowder, PhD*; Co-Chair: Todd M. Howell, MFS*</td>
</tr>
<tr>
<td>W2</td>
<td>8:30 a.m. - 12:00 p.m.</td>
<td>The Electrophysiology of Impulsive Aggression and Criminal Responsibility</td>
<td>Chair: Alan R. Felthous, MD*; Co-Chair: Stephen J. Ferrazzano II, JD*</td>
</tr>
<tr>
<td>W3</td>
<td>8:30 a.m. - 4:30 p.m.</td>
<td>Classification of Typewritten Documents</td>
<td>Chair: Karen J. Nobles, BA*; Co-Chair: Peter V. Tytell, BA*</td>
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<td>Registration is limited to the first 27 registrants. Registration is restricted to AAFS members until January 15, 2015.</td>
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<tr>
<td>W4</td>
<td>8:30 a.m. - 4:45 p.m.</td>
<td>Obtaining Successful DNA Profiles From Challenging Samples</td>
<td>Chair: Sudhir K. Sinha, PhD*; Co-Chair: Bruce R. McCord, PhD*</td>
</tr>
<tr>
<td>W5</td>
<td>8:30 a.m. - 5:00 p.m.</td>
<td>Ancestry Estimation in the 21st Century</td>
<td>Chair: Kate Spradley, PhD*; Co-Chair: Joseph T. Hefner, PhD*</td>
</tr>
<tr>
<td>W6</td>
<td>8:30 a.m. - 5:00 p.m.</td>
<td>Practical Homicide Investigation®: Offender-Manipulated Homicide Scenes Relating to Equivocal Death and Staged Crime Scenes</td>
<td>Chair: Vernon J. Geberth, MS*; Co-Chair: Barbara C. Wolf, MD*</td>
</tr>
<tr>
<td>W7</td>
<td>8:30 a.m. - 5:30 p.m.</td>
<td>“All in the Family” — With a Forensic Slant</td>
<td>Chair: Laurel J. Farrell, BA*; Co-Chair: Marc A. LeBeau, PhD*</td>
</tr>
<tr>
<td>W8</td>
<td>8:30 a.m. - 5:30 p.m.</td>
<td>From Fire Dynamics to Legal Dynamics: Shifted Science and the Criminal Justice System’s Response</td>
<td>Chair: John J. Lentini, BA*; Co-Chair: Mark E. Goodson, PE*</td>
</tr>
<tr>
<td>W9</td>
<td>8:30 a.m. - 5:30 p.m.</td>
<td>Forensic Anthropology and Cold Case Investigations: Breaking the Ice</td>
<td>Chair: Erin H. Kimmerle, PhD*; Co-Chair: Gregory E. Berg, PhD*</td>
</tr>
<tr>
<td>W10</td>
<td>8:30 a.m. - 5:30 p.m.</td>
<td>NamUs: The Results of Forensic Collaboration</td>
<td>Chair: Steven C. Clark, PhD*; Co-Chair: Joanna L. Collins, MFS</td>
</tr>
<tr>
<td>W11</td>
<td>1:00 p.m. - 5:00 p.m.</td>
<td>RADIO: Using Radiologic Technologies to Identify Unknown Decedents</td>
<td>Chair: Gary M. Hatch, MD*; Co-Chair: Sharon M. Derrick, PhD*</td>
</tr>
<tr>
<td>W12</td>
<td>1:00 p.m. - 5:00 p.m.</td>
<td>Implementing and Evaluating 3D Technology in a 2D World</td>
<td>Chair: Heather J. Seubert, MS; Co-Chair: Paula H. Wulff, JD*</td>
</tr>
<tr>
<td>W13</td>
<td>1:00 p.m. - 5:00 p.m.</td>
<td>The Examination of Skillfully Simulated Signatures</td>
<td>Chair: F.L. Jim Lee, Jr., MS; Co-Chair: Kevin P. Kullbacki, MSFS</td>
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<td>Registration is limited to the first 78 registrants. Registration is restricted to AAFS members until January 15, 2015.</td>
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<tr>
<td>W14</td>
<td>1:00 p.m. - 5:30 p.m.</td>
<td>On the Leading Edge of Forensic Science</td>
<td>Chair: Zeno J. Geradts, PhD*; Co-Chair: Howard A. Harris, PhD, JD*</td>
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### Tuesday — February 17

<table>
<thead>
<tr>
<th>Workshop</th>
<th>Time</th>
<th>Title</th>
<th>Chairs</th>
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<tbody>
<tr>
<td>W15</td>
<td>8:30 a.m. - 12:00 p.m.</td>
<td>Clinical Toxicology of the Poisoned Patient</td>
<td>Chair: Robert A. Middleberg, PhD*; Co-Chair: Barry K. Logan, PhD</td>
</tr>
<tr>
<td>W16</td>
<td>8:30 a.m. - 1:00 p.m.</td>
<td>Your Attention, Please! — A Public-Speaking Skills Workshop</td>
<td>Chair: Frank Horvath, PhD; Co-Chair: Laura R. Ellsworth, MFS</td>
</tr>
<tr>
<td>W17</td>
<td>8:30 a.m. - 5:00 p.m.</td>
<td>Quality Assurance in Human Identification</td>
<td>Chair: Vincent J. Sava, MA*; Co-Chair: John E. Byrd, PhD*</td>
</tr>
</tbody>
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2015 Workshops Schedule cont.

W18  8:30 a.m. - 5:00 p.m.  Sadism: Distinguishing Between Criminal Behavior and Offender Analysis  
Chair: Klaus C. Neudecker, MD*; Co-Chair: Richard D. Walter, MA*

W19  8:30 a.m. - 5:00 p.m.  Automating Image Production for Forensic Document Examiners  
Chair: Kevin P. Kalbacki, MSFS; Co-Chair: F.L. Jim Lee, Jr., MS  
Registration is limited to the first 33 registrants. Registration is restricted to AAFS members until January 15, 2015.

W20  8:30 a.m. - 5:00 p.m.  Cognitive Bias Issues in the Forensic Analysis of Pattern and Impression Evidence and in  
Medicolegal Evaluations  
Chair: Andrew Sulner, MSFS, JD*; Co-Chair: Barry C. Scheck, JD*

W21  8:30 a.m. - 5:00 p.m.  Death in a Bathtub: The Trial of Drew Peterson  
Chair: Mary E.S. Case, MD*; Co-Chair: Jeffrey M. Jentzen, MD*

W22  8:30 a.m. - 5:30 p.m.  Looking Toward a Greater Awareness of Youth Street Gangs  
Chair: Cliff Akiyama, MPH, MA*; Co-Chair: Janet B. Duval, MSN

W23  9:00 a.m. - 5:00 p.m.  Hands-On Evaluation of the Thanatomiicrobiome and Epinecrotic Communities  
Chair: Gulnaz T. Javan, PhD*; Co-Chair: M. Eric Benbow, PhD*  
Registration is limited to the first 32 registrants.

W24  1:00 p.m. - 5:00 p.m.  Scientific Neutrality in Expert Witness Testimony  
Chair: Charlotte J. Word, PhD*; Co-Chair: Scott G. Scoville, JD*

Pre-Register for the 2015 Special Sessions!

TUESDAY — FEBRUARY 17

S1  8:30 a.m. - 12:15 p.m.  Interdisciplinary Symposium — Past Presidents — Future Science: Hot Leads in Contemporary  
Forensic Research  
Chair: Elizabeth A. Murray, PhD; Co-Chair: Jeri D. Ropero-Miller, PhD

S2  8:30 a.m. - 4:45 p.m.  Young Forensic Scientists Forum — YFSF 20th Anniversary: The Past, the Present, and Our Future  
Chair: Christina G. Hayes, BS; Co-Chair: Jessica Smith

2015 Luncheon Seminars

THURSDAY — FEBRUARY 19

L1  12:00 p.m. - 1:30 p.m.  Fetal Kidnapping by Cesarean Section  
Michael Welner, MD*; Ann Wolbert Burgess, DNSc*

FRIDAY — FEBRUARY 20

L2  12:00 p.m. - 1:30 p.m.  The Dating Game Killer: Rodney Alcala's 40-Year Dance With Death  
Melissa Mougres, JD*; Martha Bashford, JD*; Mark E. Safarik, MS*; Jonathan Hayes, MD*

2015 Evening Session

TUESDAY — FEBRUARY 17

8:00 p.m. - 9:30 p.m.  Forensic Sciences — Keep It Simple, Stupid!  
J.C. Upshaw Downs, MD*; Carla Miller Noziglia, MS*; Anjali A. Ranaadive, JD*; Jennifer L.P. Downs, BA*
2015 Breakfast Seminars — Pre-Register Today!

**MONDAY — FEBRUARY 16**

B1  7:00 a.m. - 8:30 a.m.  Wildland Fires of Electrical Origin — Deaths and Litigation  
*Helmut G. Brosz, PEng, BASc*

**TUESDAY — FEBRUARY 17**

B2  7:00 a.m. - 8:30 a.m.  Mental Health Support to Law Enforcement: Practical Issues  
*R. Gregg Dwyer, MD, EdD*; *Eric Skidmore, DMin*; *Andy Gruler, MSW*

B3  7:00 a.m. - 8:30 a.m.  Bank Robbery on Chicago's South Side — 75 Years After John Dillinger  
*Brian S. Clark, MFS*

**WEDNESDAY — FEBRUARY 18**

B4  7:00 a.m. - 8:30 a.m.  Crime Scene Reconstruction of Nine United States Air Force Active Duty Members Killed in Kabul, Afghanistan  
*Chad W. Hutchins, MFS*

**THURSDAY — FEBRUARY 19**

B5  7:00 a.m. - 8:30 a.m.  The Roso Case: An Unpublished Trial Regarding Hermaphroditism Verified Through the Expertise and Written Advice of Leading Physicians in 19th-Century Florence  
*Annarita Franza, PhD*; *Vincenzo Lusa, JD*

B6  7:00 a.m. - 8:30 a.m.  Recent Changes in Pharmaceutical Industry Operations: Boon or Bane?  
*Abraham T. Philip, MD*

**FRIDAY — FEBRUARY 20**

B7  7:00 a.m. - 8:30 a.m.  The Businessman, the Wife, the Aunt, and the Children: Multiple Murders by Drowning  
*Chris Milroy, MD, LLB*

B8  7:00 a.m. - 8:30 a.m.  Tom Krauss Bitemark Breakfast — From Frye to Daubert a Change in Legal Standard  
*Jeffrey L. Ashton, JD*

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**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.
The American Academy of Forensic Sciences has selected the Hyatt Regency Orlando for your stay during the 67th Annual Scientific Meeting in Orlando, FL. The Hyatt Regency Orlando offers great amenities to help you through your stay.

For hotel availability during the American Academy of Forensic Sciences’ 67th 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 $180 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 Thursday, January 15, 2015, 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.

Conveniently situated in the center of International Drive, the Hyatt Regency Orlando brings you within minutes of world-famous theme parks while allowing you to escape in upscale accommodations and premium amenities. After an exciting day of attractions, performing arts and shopping, retire to elegantly appointed guestrooms, spacious suites or pet-friendly accommodations. Smooth granite and natural textures complement rich wood tones, and an in-mirror TV awaits in the bathroom.

All Accommodations Offer:
• Hyatt Grand Bed®
• Wireless high-speed Internet access
• Oversized work desk; speakerphone
• LCD flat-panel HD television on network and various cable stations, video on demand
• Video account review, video checkout
• Individual climate control
• Electronic door lock, in-room safety-deposit box
• Turndown service available upon request
• Bath amenities; hair dryer; bathrobes provided in room
• Coffeemaker with complimentary coffee and tea
• In-room cooler
• Iron / ironing board
• iHome® alarm clock radio

Services & Facilities Offered
• 1-800-CHECK-IN®
• 24-hour in-room dining
• 10 restaurant outlets
• Full-service concierge; Hyatt E-Concierge
• Easy access to regional public transportation
• Multilingual staff
• Assistive listening devices

Other Amenities:
• Currency exchange
• Laundry / Dry Cleaning
• Self parking rates $16 overnight, plus tax; Valet parking rates $26 overnight, plus tax
• I-Ride Trolley Transport access to attractions, local shopping, dining, and entertainment

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(s) 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 so that you can reserve a room in the AAFS room block. Thank you!
AAFS Guidelines for Poster Presentations

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

2015 AAFS Poster Presentation Formats Are As Follows:

Presenting authors are asked to have their posters ready for display at 10:00 a.m. for attendee viewing.

- Poster Hall will be open at 9:00 a.m. for set up.
- 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 presenting authors 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 14pt 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.

In Memoriam

Marvin E. Aronson, MD  Retired Fellow of the Pathology/Biology Section, September 2014
Phillip M. Burch, MD  Retired Fellow of the Pathology/Biology Section, August 2014
James D. King  Retired Fellow of the Questioned Documents Section, June 2014
Gerald M. Reynolds, DDS  Fellow of the Odontology Section, September 2014
Robert “Bob” Thibault, MFS  Retired Fellow of the General Section, October 2014
AAFS Guidelines For Presentations Using An LCD Projector

IMPORTANT MESSAGE:
Computers will be provided by the AAFS. The section program chair will notify you in January on how your presentation should be handled/submitted. Each section is different. 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.

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 have not 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 by email to 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 $350 to the author; and
- A certificate affirming the author’s award.
Do You Need to Share a Room in Orlando?

If you would like to have more spending money to take in some of the “must see” sights while in Orlando, FL, during the AAFS 67th Annual Scientific Meeting, then share a room! The AAFS office is maintaining a list of meeting attendees who would like to share a room with a colleague. For more information, please contact the AAFS office at (719) 636-1100.

Attend the AAFS Annual Business Meeting and Win!!

The Annual Business Meeting of the Fellows and Members of AAFS will be held on Wednesday, February 18, at 4:15 p.m., at the Hyatt Regency Orlando in Orlando, FL. 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 2015-16 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 2016 AAFS Annual Meeting in Las Vegas, NV.

Annual Meeting Employment Forum & University Fair

The AAFS will be hosting its tenth annual Employment Forum and fourth annual University Fair during the upcoming meeting in Orlando, FL. 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 17, 2015, 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 19, 2015, 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 67th Annual Scientific Meeting Employment Forum and/or University Fair!

The AAFS Annual Meeting is Mobile!

The Academy would like to thank Qiagen Inc. for its contribution to the 2015 Guidebook Mobile App.

Schedules, Maps, Exhibitor information, and more are available on your mobile device - completely free.

Download Guidebook on the Apple App Store or Android Marketplace, or visit m.guidebook.com.
VOLUNTEERS NEEDED FOR THE 2015 AAFS ANNUAL SCIENTIFIC MEETING

The 2015 AAFS Annual Scientific Meeting will take place February 16-21 in Orlando, FL. 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 not eligible to receive complimentary registration.

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

Below is a list of the various areas where we need volunteers and an information form. **Volunteer applications must be received no later than December 31, and are accepted on a first-come, first-served basis. Incomplete forms are not accepted.**

<table>
<thead>
<tr>
<th>AAFS Office Assistant</th>
<th>Luncheons</th>
<th>Plenary Session</th>
<th>AAFS Annual Business Meeting</th>
<th>Registration Desk</th>
</tr>
</thead>
<tbody>
<tr>
<td>Breakfast Seminars</td>
<td>Special Sessions</td>
<td>AFS Annual Business Meeting</td>
<td>Scientific Sessions</td>
<td></td>
</tr>
</tbody>
</table>

**AAFS 67th Annual Scientific Meeting Volunteer Information Form**

<table>
<thead>
<tr>
<th>Name: ___________________________</th>
<th>Salutation: ______</th>
<th>Degree: ______</th>
<th>Organization: ___________________________</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mailing Address: ________________________________________________</td>
<td>City: ______________________________________</td>
<td></td>
<td></td>
</tr>
<tr>
<td>State/Province: ___________________________</td>
<td>Zip/Postal Code: ______________</td>
<td>Country: ________________________________</td>
<td></td>
</tr>
<tr>
<td>Home Phone: ___________________</td>
<td>Cell Phone: ______________</td>
<td>Work Phone: ______________</td>
<td></td>
</tr>
<tr>
<td>Fax: __________________________</td>
<td>Email: __________________</td>
<td>Gender: M [ ] F [ ]</td>
<td></td>
</tr>
</tbody>
</table>

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): __________________________

I plan to arrive in Orlando, FL 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>
</tr>
</thead>
<tbody>
<tr>
<td>Friday, February 13</td>
<td>a.m.</td>
<td>p.m.</td>
</tr>
<tr>
<td>Saturday, February 14</td>
<td>a.m.</td>
<td>p.m.</td>
</tr>
<tr>
<td>Sunday, February 15</td>
<td>a.m.</td>
<td>p.m.</td>
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<tr>
<td>Monday, February 16</td>
<td>a.m.</td>
<td>p.m.</td>
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<tr>
<td>Tuesday, February 17</td>
<td>a.m.</td>
<td>p.m.</td>
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<tr>
<td>Wednesday, February 18</td>
<td>a.m.</td>
<td>p.m.</td>
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<tr>
<td>Thursday, February 19</td>
<td>a.m.</td>
<td>p.m.</td>
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<tr>
<td>Friday, February 20</td>
<td>a.m.</td>
<td>p.m.</td>
</tr>
<tr>
<td>Saturday, February 21</td>
<td>a.m.</td>
<td>p.m.</td>
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</tbody>
</table>

Maximum number of days willing to work:

[ ] I am requesting "Complimentary" registration as a non-member with a minimum of eight (8) hours of volunteer service. 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.*
Three Ways to Register:

Register on-line 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

Registration forms must be received by Wednesday, January 21, to be eligible to register for the 2015 Special Functions and to qualify for the discounted registration rate.
On January 22, 2015, the on-site rates become effective and registration for 2015 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:  
Vocational Status:  Professional  Student  Academic  Decision Maker  Purchasing Agent  Other  
Would you like to receive pre-meeting exhibitor mailings?  Yes  No  
Emergency Contact Name:  Emergency Contact Phone:  
Gender:  Male  Female  
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. 
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 21, 2015. Requests received after this date may not be processed or fulfilled in time.

**CONTINUING EDUCATION CREDIT**

$100 Administrative Fee
Registants must pick up a CE Credit Request Form at the registration counter and submit by the deadline to credit/certificate. AAFS is an accredited provider by the Accreditation Council for Continuing Medical Education (ACCMCE), 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 Academy Bash 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 21)</th>
<th>On-Site Registration (effective January 22)</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</td>
<td>Not Available</td>
</tr>
</tbody>
</table>

*Must provide/submit additional documentation by the January 21, 2015, 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. Cancelled registration fees will be refunded accordingly: Dec 1-31 at 75%; Jan 1-31 at 60%; Feb 1-6 at 50%; no refunds after February 6.
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 21, 2015, 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  Fee  Qty  Total

☐ Mon 7:00-8:30  B1  Wildland Fires of Electrical Origin – Deaths and Litigation  $50  $  
☐ Tues 7:00-8:30  B2  Mental Health Support to Law Enforcement: Practical Issues  $50  $  
☐ Tues 7:00-8:30  B3  Bank Robbery on Chicago’s South Side, 75 Years After John Dillinger  $50  $  
☐ Wed 7:00-8:30  B4  Crime Scene Reconstruction of Nine United States Air Force Active Duty Members Killed in Kabul, Afghanistan  $50  $  
☐ Thurs 7:00-8:30  B5  The Rosso Case: An Unpublished Trial Regarding Hermaphroditism Verified Through the Expertise and Written Advice of Leading Physicians in 19th Century Florence  $50  $  
☐ Thurs 7:00-8:30  B6  Recent Changes in Pharmaceutical Industry Operations: Boom or Bane?  $50  $  
☐ Fri 7:00-8:30  B7  The Businessman, the Wife, the Aunt, and the Children: Multiple Murders by Drowning  $50  $  
☐ Fri 7:00-8:30  B8  Tom Krauss Bitemap Breakfast: From Frye to Daubert – A Change in Legal Standard  $50  $  

Luncheon Seminars  Fee  Qty  Total

☐ Thurs 12:00-1:30  L1  Fetal Kidnapping by Cesarean Section  $55  $  
☐ Fri 12:00-1:30  L2  The Dating Game Killer: Rodney Alcala’s 40-Year Dance With Death  $55  $  

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

☐ Wed  L3  Digital & Multimedia Sciences Section Business Luncheon  $55  $  
☐ Wed  L4  General Section Business Luncheon  $55  $  
☐ Wed  L5  Jurisprudence Section Business Luncheon  $55  $  
☐ Wed  L6  Pathology/Biology Section Business Luncheon  $55  $  
☐ Wed  L7  Psychiatry & Behavioral Science Section Business Luncheon (section members only)  $10  $  
☐ Wed  L8  Toxicology Section Business Luncheon  $55  $  

Special Sessions  Fee  Total

☐ Tues 8:30-12:15  S1  Interdisciplinary Symposium – Past Presidents – Future Science: Hot Leads in Contemporary Forensic Research  $50  $  
☐ Tues 8:30-5:00  S2  Young Forensic Scientists Forum – YFSF 20th Anniversary: The Past, the Present, and Our Future  $100  $  

Workshops

<table>
<thead>
<tr>
<th>Day</th>
<th>Time</th>
<th>Workshop</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mon</td>
<td>8:30-12:00</td>
<td>W1  Mass Fatality Incidents: An Integrated Approach</td>
</tr>
<tr>
<td>Mon</td>
<td>8:30-12:00</td>
<td>W2  The Electrophysiology of Impulsive Aggression and Criminal Responsibility</td>
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<td>W4  Obtaining Successful DNA Profiles From Challenging Samples</td>
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<td>W5  Ancestry Estimation in the 21st Century</td>
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<td>W6  Practical Homicide Investigation®: Offender-Manipulated Homicide Scenes Relating to Equivocal Death and Staged Crime Scenes</td>
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<td>W7  Challenges in Fire Debris Analysis</td>
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<td>W8  From Fire Dynamics to Legal Dynamics: Shifted Science and the Criminal Justice System’s Response</td>
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<td>W9  Forensic Anthropology and Cold Case Investigations: Breaking the Ice</td>
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<td>W10  NamUs: The Results of Forensic Collaboration</td>
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<td>W11  RAID: Using Radiologic Technologies to Identify Unknown Decedents</td>
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<td>W12  Implementing and Evaluating 3D Technology in a 2D World</td>
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<td>W13  The Examination of Skillfully Simulated Signatures</td>
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<td>W14  On the Leading Edge of Forensic Science</td>
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<td>W15 Clinical Toxicology of the Poisoned Patient</td>
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<td>W16  Your Attention, Please! – A Public-Speaking Skills Workshop</td>
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<td>W17  Quality Assurance in Human Identification</td>
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<td>W18  Sadism: Distinguishing Between Criminal Behavior and Offender Analysis</td>
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<td>W19  Automating Image Production for Forensic Document Examiners</td>
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<td>W20  Cognitive Bias Issues in the Forensic Analysis of Pattern and Impression Evidence and in Medicolegal Evaluations</td>
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<td>W21  Death in a Bathub: The Trial of Drew Peterson</td>
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<td>W22  Looking Toward a Greater Awareness of Youth Street Gangs</td>
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<td>W23  Hands-On Evaluation of the Thanatomicrobiome and Epinecrotic Communities</td>
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<td>W24  Scientific Neutrality in Expert Witness Testimony</td>
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Special Functions Sub-Total:  $  

PAYMENT PROCESSING

Continuing Education Fee (From Page 1):  $  
Registration Fee (From Page 1):  $  
Special Functions Total (From Above):  $  
TOTAL AMOUNT DUE:  $  

☐ Check Enclosed  ☐ Purchase Order (Attach Copy)  
☐ Visa/MasterCard/Discover/American Express  
Card No.:  
Expiration Date (MM/YY):  
Security Code:  
Billing ZIP Code:  
Signature:  
Signature Required for Credit Card Purchases  
Cardholder authorizes this payment and agrees to comply with the obligations set forth in the Cardholder Agreement with the card issuer.

AAFS FEIN: 87-0287045  
All payments to AAFS must be in US Funds drawn on a US bank.  

Name on Card:  
Pre-Registration deadline.  
AAFS has a firm policy that non-registered attendance or auditing is not permitted in these sessions.
Hello from the AAFS Staff! Information may be found here throughout the year (e.g., membership, registration, meetings, etc.). This is to help AAFS members and applicants with some of the frequently asked questions that staff receive. Please take a moment to review the topics below:

Information Technology
AAFS continues to maintain accurate records of membership, presentations, and committee involvement. We are updating our IT Department processes and implementing some changes to better serve you.

- When a duplicate record is found, you will be notified via email. We encourage you to log in upon receipt of a notice of a duplicate account to make sure that your information is complete and up-to-date.
- For increased account security, you will receive an email notification when changes are made to your account. If you did not initiate those changes, please contact our office.

If you have any questions about the new procedures, please contact IT and Website Coordinator Jeff Lubbers (jlubbers@aafs.org) or call the main office at (719) 636-1100.

AAFS Mobile App
We have exciting news for you - the AAFS Member Mobile App (v1) is now available for download to your iOS and Android Devices. The AAFS Member Mobile app has been developed to support our efforts to “Go Green.” With access to the internet, you will have the AAFS Membership Directory in the palm of your hand! You’ll be able to search for AAFS members by name, city, state, and/or section. Once you have located the member, you will be able to call or email directly from the app. You’ll also be able to view current AAFS Committees and access committee members’ contact information at the touch of your screen.

Staff Updates
AAFS Staff would like to welcome Samantha Marriott as the Membership Assistant. Samantha was born and raised in San Diego, CA, and decided to make Colorado her home in February 2014. Also, please welcome Samantha Roach, AAFS Administrative Assistant & Volunteer Coordinator. We are so excited to have both Samanthas on board.

AAFS Dues Update
Please remit all payments to the AAFS Headquarters address listed below. No other address should be used for remitting AAFS correspondence or payments.

AAFS
410 North 21st Street
Colorado Springs, CO 80904 USA

AAFS Directory of Member and Affiliates Update
The AAFS Directory of Members and Affiliates is available online with real-time information and will no longer be mailed. You may order the 2015 hard copy directory by checking the box on your dues invoice and adding an additional $15 to your dues payment. The 2015 Directory will be mailed in Summer 2015.

STAFF ANNIVERSARIES

Congratulations to:

July - Sonya Bynoe, 6 years
August - Cheryl Hunter, 8 years
September - Anne Warren, 29 years
September - Toni Merritt, 1 year

Academy News
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 07/01/14 through 10/01/14.

The Fund’s balance through 10/01/14 was $971,675.34. Additionally, the FSF Endowment Fund has provided $217,233.00 in awards and grants since its inception in 1990.

FSF Endowment Fund Contributors

CRIMINALISTICS

$101+ - “Executive Circle”
Barry Fisher, MS, MBA

Up to $50 - “Board Member”
Robert Genna, MS

DIGITAL & MULTIMEDIA SCIENCES

$51-$100 - “Trustee”
Barbara Endicott-Popovsky, PhD

ODONTOLOGY

$101+ - “Executive Circle”
Paula Brumit, DDS

Up to $50 - “Board Member”
James McGamney, DMD

PATHOLOGY/BIOLOGY

$101+ - “Executive Circle”
Duarte Vieira, PhD, MD
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 09/30/2014 was $71,679.74. For those of you who would like to contribute, please complete the IgAH form and return to the AAFS office.

Paula Brumit, DDS

FSF Needs Your Help With the 2015 Silent Auction!

With your help, the Forensic Sciences Foundation (FSF) Annual Silent Auction can exceed expectations during the 2015 Annual Scientific Meeting in Orlando, FL. Does your agency or department have “logo” gear such as hats, coffee mugs, T-shirts, denim shirts, polos, etc., that you would be willing to donate to the auction? Many of us are collectors of such items for display at work or at home.

Mugs  Caps  Shirts

For planning purposes, auction donations must be received by December 31.
**FORENSIC SCIENCES FOUNDATION**

*Endowment Fund Contribution*

You may donate online via the FSF website at www.fsf.aafs.org. Click on the “Contribute” link to make your donation. Thank you!

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**Forensic Sciences Foundation General Contribution: $__________**

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

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

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**Forensic Sciences Foundation General Contribution: $__________**

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

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

- Visa
- Mastercard
- American Express
- Discover
- Debit
- Enclosed Check (Payable to: FSF)

Credit Card No: ____________________________
Name As It Appears on Card: ____________________________
Billing Zip. Postal Code: ____________________________
Expiration Date: ____________________________ Security Code: ____________
Signature: ____________________________

(Payable to: FSF)
President’s Message cont.

During the IAFS meeting in Seoul, many members of our AAFS family presented their science and shared their knowledge during a full-day special session and throughout the scientific program itself, while learning from many other colleagues representing 80 countries around the world.

During the IAFS meeting, I had the pleasure of presenting the AAFS Douglas M. Lucas Medal to Duarte Vieira, which was a great personal honor for me.

Meanwhile, plans for the AAFS Annual Meeting in Orlando this February are coming together beautifully. Our scientific program is shaping up to be one of the best. I invite each of you to bring your friends and family to the “Academy Bash” on Tuesday evening, to kick off the meeting and to bond with your forensic colleagues.

Finally, the Past Presidents Council is close to accepting nominations for the Early Career Achievement Award in Forensic Science. I encourage all of the Fellows of the Academy to nominate our best and brightest early-career scientists to be considered for this distinguished honor.
Section News

ANTHROPOLOGY

Source: Angi M. Christensen, PhD
Section Secretary

The Kerley Foundation graduate scholarship is awarded to Julie Fleischman, a doctoral student from Michigan State University. Her research interest is skeletal trauma and she is developing a dissertation project to analyze remains of individuals executed by the Khmer Rouge regime in Cambodia during the late 1970s. The Foundation’s sponsored international scholar is Dr. Rimantas Jankauskas, a Senior Specialist with the State Forensic Medicine Service at the Ministry of Justice of the Republic of Lithuania. His research focus is human rights abuses. Both scientists will be honored at the Kerley Foundation and Anthropology Section Reception during the 2015 Annual Scientific Meeting in February.

This September, the Center for Social Justice at the University of Oklahoma will present the second Clyde C. Snow Social Justice Award and honor the memory, work, and mission of the exceptional Clyde Snow. The Award Committee is very pleased to announce that this year’s awardee is the Agrupación de Familiares de Ejecutados y Detenidos Desaparecidos de Calama (AFEDDEP, the Association of Relatives of Executed and Missing Political Prisoners of Calama). This group of women has been searching for the remains of their murdered husbands, fathers, and sons in Chile’s Atacama Desert for over four decades. Further information and donations for the award can be accessed at csj@ou.edu.

The Maderas Rainforest Conservancy is offering a course entitled, “Comparative Skeletal Anatomy” at the Ometepe Biological Field Station, on Ometepe Island, Nicaragua, December 27 to January 10, 2015. The course provides an introduction to comparative osteology and function of human and non-human skeletons through laboratory investigations and field study. Students can apply through the Maderas Rainforest Conservancy at www.maderasrfc.org (payment is due by November 12) and may request additional information, including the syllabus, from the instructor, Dawn Mulhern (mulhern_d@fortlewis.edu).

Beginning January 2015, Virginia Commonwealth University will welcome Tal Simmons as the new Chair of the Department of Forensic Sciences. Congratulations!

This past August, the Florida Gulf Coast University Library opened an exhibit featuring the life and work of William Maples. FGCU Provost Ron Toll, Heather Walsh-Haney, and his widow Margaret Maples Gilliland opened the exhibit at the evening reception.
Criminalistics

Source: John J. Lentini, BA
Section Secretary

The Section Program Committee, consisting of Chair Karolyn Tontarski and Co-Chair Vincent Desiderio (and many volunteers), have put together an excellent program for the 2015 Annual Meeting.

The Committee has worked to embrace President Martell’s meeting theme while putting together our scientific sessions. With a focus on Celebrating The Forensic Science Family; you’ll see the family theme woven throughout the program from the co-presentations given by our real-life forensic families to the names of the sessions. You’ll also note three multidisciplinary sessions on the schedule: one with Anthropology that explores emerging technologies highlighting the intersection of the missions of both sections; another with the General and Questioned Documents Sections that allows us to learn from each other with respect to pattern recognition evidence; and our own (inbred) session involving the complementary nature of trace and biology. With over 200 papers comprising our oral and poster sessions, attendees will have plenty of interesting and informative papers to choose from. And, if that were not enough, as with any large family, we expect that other sections within the Academy will be competing for your attention with topics that are of interest to Criminalistics-minded folks!

In addition, the program sessions have been structured to highlight President Martell’s sub-themes. Accordingly, there are papers that touch on the topic of mentoring which support the concept that mentors can come from anywhere, including one’s own family (“Honoring Our Mentors”). Many sessions are structured to include “multigenerational” presentations with papers from our newbie and newer forensic scientists as well as our, ahem, “established” forensic scientists – note that no one is calling anyone old (“Stimulating the Future”)! And via our multidisciplinary sessions mentioned above, we will be seeking to “Learn from Each Other.”

As always, the Criminalistics Section program will be full, so plan to hit the ground running on Thursday. Wear comfortable shoes so you'll have the energy and wherewithal to take in all the meeting has to offer! Lovers of all things forensic biology and drug chemistry/instrumental analysis should plan to stay through Saturday since there are some excellent papers in store especially for you on that day! As an added incentive, the second annual “You Got DNA From What?” session will be presented again on Friday evening.

Forensic science educators are reminded that their students who are not members of the Academy can obtain free registration if they volunteer to serve at the meeting. Volunteers accomplish an array of administrative and gatekeeping tasks throughout the week. Volunteers who are not members of the Academy may receive complimentary registration to attend all non-ticketed sessions of the meeting by signing up for a minimum of eight hours of volunteer service at the meeting. Volunteers may apply online through the AAFS Account Web system or by completing the Volunteer Form are available in this newsletter on page 16. Applications need to be submitted to AAFS Volunteer Coordinator Samantha Roach no later than December 31. Applications are handled on a first-come first-served basis, so avoid waiting until the last minute.

Digital & Multimedia Sciences

Source: Marcus K. Rogers, PhD, Section Secretary

It would appear that the tireless efforts of several of the members of our section has resulted in NIST announcing the addition of a new subcommittee on Digital Evidence to the Organization of Scientific Areas Committees (OSAC). The subcommittee will exist under the IT/Multimedia Scientific Area Committee. The IT/Multimedia Committee has excellent representation from our section. Sam Liles, Mark Pollitt, Richard Vorder Bruegge, Michael Piper, and Eoghan Casey sit on this committee. By the time this newsletter is published, the membership of the DE OSAC will also be determined, as the application process closed September 30. I am sure that several of our members will be selected to be on this subcommittee as well.

The announcement of the DE OSAC was followed up by a further an additional announcement that NIST will be accepting proposals for the creation of a Pattern Evidence and Digital Evidence Forensic Science Center of Excellence. The addition of the DE OSAC and the DE Forensic Science Center of Excellence are extremely important and puts our discipline back on the map as a legitimate member of the forensic sciences community. When the new OSAC program was first announced we were all concerned that DE, as a discipline had been relegated to the proverbial back seat by its exclusion. It would appear that we are being allowed a seat at the table after all, so let’s roll up our sleeves and show what we are capable of.

General

Source: Claire E. Shepard, MS, Section Secretary

If you have not already done so, take the time to read the General Section’s meeting theme article “Successful Collaborations in Forensic Science” found in this newsletter. Steve Clark provides a great illustration of how the General Section not only accomplishes the theme of the forensic family but how it has done so for many years. As an interdisciplinary practitioner himself, in addition to being this year’s Section Program Chair, Steve provided great insight showing not only how our section supports the meeting theme but also detailed the history of successful collaborations in forensic science. Steve’s vast knowledge and experience in this area is second to none and is evident in the

continued on page 26
Section News cont.

text. Thanks to Steve to agreeing to research and write the article during this busy time. It is a great read!

In September, all members of the General Section were emailed a survey from the General Section Long-Term Planning Committee through the AAFS. Thank you to all whom took the time to complete the General Section LTPC Survey. The committee intends to present the data to the membership during our section business meeting in February. If you have not completed the survey please take a few minutes to do so as the data will allow the officers and committee members of the general section to better serve you.

It is time again to make plans to attend the 2015 Annual Meeting in Orlando. While it may seem like we were just in Seattle, many individuals have been working behind the scenes during the last several months to ensure we have a great program in Orlando. Not only is Orlando going to provide a much warmer climate for the upcoming meeting, attendance at the meeting is also required to promote in General Section. In addition, the educational opportunities available through scientific sessions, workshops, and special sessions are sure to be outstanding this year with the numerous interdisciplinary sessions planned in accordance with the meeting theme.

When you are planning your schedule for the week in Orlando, don’t forget to attend the General Section Business Meeting on Wednesday afternoon as attendance is also required for promotion. Furthermore, it is a great place to network with your colleagues in the General Section as well as volunteer for committee involvement and moderator for the 2016 meeting. Don’t miss out on some much desired warmer temperatures at the meeting in Orlando.

As previously mentioned, the scientific program would not be possible without all the work that occurs in advance of the meeting. Program Chair Steve Clark and Program Co-Chair Steve Chancellor spent the better part of August and September reviewing the 140 abstracts submitted to the General Section. In addition to the scientific session papers, they also reviewed workshop, luncheon, breakfast and special session submissions geared toward the General Section audience. The review process also includes the development of the program for the 2015 scientific session and scheduling moderators for those sessions. Thanks to Steve and Steve for volunteering their time to create the final meeting program which consists of 44 oral presentations and 27 poster presentations for the general section scientific sessions.

In keeping with the meeting theme, Friday afternoon the General Section program will be “multidisciplinary” with speakers from Criminalistics, Questioned Documents, Pathology/Biology, and Jurisprudence, plus a talk from NIST (National Institute of Standards and Technology) regarding the status and development of the new Organization of Scientific Area Committees (OSAC) and the plan for standards in the forensic sciences - which has the potential to affect many members of the AAFS. We hope you’ll make plans to attend as many of those as you can. And thanks to the two Steves for putting together a great program while still managing to work their “day” jobs.

Finally, the theme of this year’s meeting in Orlando Celebrating The Forensic Family can take on many meanings as you’ll see in the great program planned for the meeting. However, many individuals have familial relationships in the AAFS. For example General Section member Jennifer Schindell has a long family history in the AAFS. Her great-grandfather, Walter John Camp, was a founding member of AAFS and is mentioned in the History of the AAFS publication in the 1950 Organizational Meeting section and was an academy officer from 1954-64. If you have a familial history in forensic science and the AAFS, let us know and we’ll mention it at the General Section Business Meeting in Orlando.

JURISPRUDENCE

Source: Stephanie Domitrovich, JD, PhD, Section Secretary

Section Program Chair Donald Shelton and Co-Chair Lauri Traub are proud to announce that the Jurisprudence Section received eighty-three (83) abstract proposals for presentations for the 67th Annual Scientific Meeting, February 16-21, 2015, at the Hyatt Regency Orlando Hotel in Orlando, FL. Donald and Lauri found the abstract topics and submissions were excellent and included many areas of immediate concern and interest to the Academy. They are proud that many abstracts came from outstanding leaders world-wide and known in various scientific fields of importance to our legal system. In addition to a poster session on Wednesday in Orlando, our section will feature seven sessions of oral presentations on Thursday, Friday, and Saturday. One of the Thursday sessions will focus on the status of the National Commission on Forensic Science and other developments since the NAS Report. Also presenting on Thursday is John Lentini who will review exonerations, developments in fire investigations, medical examiner testimony, and provide tips for attorneys and experts in the court presentation of scientific evidence. Simultaneously on Thursday, the Jurisprudence and Engineering Sciences Sections have combined their efforts by offering an entire afternoon with eight (8) nationally recognized experts discussing the issue of “Error Rates” both in the laboratory and the courtroom. Friday morning will begin with issues regarding questioned document examination.
and ethics and then will turn to emotionally charged issues such as child abuse and hoarding. Friday afternoon presentations will begin with legal developments in DNA and then focus on controversial trial issues especially important to attorneys, expert witnesses, and judges. Saturday morning will conclude the scientific program with presentations on issues primarily concerning the reliability and admissibility of alcohol and other drug evidence as well as a special session such as IQ testing and the defense of veterans with PTSD. Judge Shelton and Attorney Traub are enthusiastic that the overall result will be an exciting array of important scientific sessions for the entire Academy. Make your reservations now to attend!

Time Out for “Ice Cream” at the 66th Annual Scientific Meeting
In Seattle
On Thursday, February 20, a small group of AAFS members was treated to a tour of the University of Washington Institute for Stem Cell and Regenerative Medicine (ISCRM – pronounced Ice Cream). Leading the tour was the Institute’s Manager Kristine Vosk. Those attending included former Academy President Thomas Bohan, Judges Donald Shelton and Stephanie Domitrovich as well as several other members from the Jurisprudence and General Sections. The Institute, founded in 2006, conducts fundamental research on stem cells to develop therapies and cures for conditions afflicting people around the world. The science it produces and the 130 faculty researchers making it up are recognized as being amongst the best in the world.

The tour began with brief presentations by a couple of the Institutes world class scientists. First up was the Institute’s Co-director and Doctor of Hematology, Tony Blau, MD, who explained the scope of research being performed at the Institute, its potential to alleviate human suffering as well as the science underlying it. Dr. David Mack, Professor of Rehabilitative Medicine, discussed research being done at the Institute to develop a gene therapy for myotubular myopathy, a congenital muscle disease that causes weakness in the muscles used for movement and breathing. Because of the severe and fatal weakness of the breathing muscles, children born with this defect usually only survive into early childhood. Dr. Mack showed a film of dogs being treated at the Institute that had been overcome by this illness to a degree where they could neither walk nor eat. The film ended showing these same dogs playful and prancing within days of being treated with the new gene therapy being developed. After that, we got suited up and headed into the Ellison Stem Cell Core where some of the science actually takes place.

The Core facilitates research using human embryonic stem cells, stores, distributes and provides access to approved stem cell lines and conducts research into improving induced pluripotent stem cell technology. Here, Core Scientist Chris Cavanaugh showed us a mouse embryo in the blastocyst stage, approximately four to five days after fertilization, on a microinjection microscope. Core Scientist Jennifer Hesson allowed us to examine some stem cells up close under a high magnification. Dr. Lil Pabon spoke to us about the heart regeneration program at the Institute. The culmination of this part of the tour was being able to view beating heart tissue that had been grown from stem cells in the lab.

Finally, we viewed the Quellos High Throughput Screening Core which specializes in functional genomics as well as drug discovery and small-molecule optimization through chemical screening. Core Director and Principle Scientist Dr. Tim Martins explained how this facility has revolutionized biomedical research by employing laboratory automation enabling the functional interrogation of the entire genome and identification of therapeutic drug candidates in timeframes that were previously impossible. And then we were on our way with the memory of a special and fun learning experience at one of the world’s premiere scientific research institutes. We extend a special thank you to Institute Manager Kristine Vosk for arranging this tour especially for our members.

News from our members:
Jurisprudence Section Fellow Ted Vosk’s textbook, *Forensic Metrology: Scientific Measurement and Inference for Lawyers, Judges, and Criminalists,* was released October 3. In August 2014, he presented at the 9th International Conference on Forensic Inference and Statistics located at the University of Leiden in the Netherlands. Ted was the keynote speaker at the 1st International Conference on Forensic Science and Justice at GC University Lahore in Pakistan, October 21–24. Ted is also the keynote speaker at the 1st Annual International Educational Conference in Orlando, FL, November 12-14, for the International Association of Forensic and Security Metrology.

On April 4, Stephanie Domitrovich presented to the Union Internationale des Avocats (UIA) in Budapest, Hungary, at the Biotechnology Law and New Frontiers Seminar, on the topic “Modern Legal Trends in the Global Market for Assisted Reproductive Technology” as liaison for the American Bar Association’s Science and Technology Section’s Biotechnology Committee.

This past May, both Donald and Stephanie presented in Ann Arbor, Michigan, at the University of Michigan’s Seminar on Advances in Forensic Medical and Pathology hosted by Jeffrey Jentzen, Director of Autopsy and Forensic Services. Judge Sheldon presented on “Science in the Courtroom.” Judge Domitrovich co-presented with Dr. Jentzen at a workshop entitled “Court Testimony: Tips for Testifying and How to Get the Most Out of Your Expert.”

continued on page 28
As time flies by, the AAFS Annual Scientific Meeting is rapidly approaching. Before you know it we will be basking in the fluorescent lighting of a lecture hall during our visit to the magical world of Orlando. I am sure, especially those of us escaping frigid winter weather, will find some way to worship the sun. However, our primary focus will be on the opportunities the annual meeting provides: education, networking, and socializing. Our Section Program Chair, Adam Freeman, has spent numerous hours putting together an educational program that will provide our membership with information that they can apply to their everyday forensic practices. The response for submissions has been great and the program will be balanced and informational. Besides the Scientific Session, Dr. Freeman has secured an outstanding speaker for the Thomas Krauss Memorial Bitemark Breakfast. Florida State Attorney Jeff Ashton will present “Frye to Daubert, A Change in the Legal Standard.” He will discuss the challenges facing prosecutors in presenting scientific evidence generally, and specifically those faced when presenting new or novel scientific advances. Mr. Ashton worked as prosecutor in the highly sensational Casey Anthony trial. This breakfast will be very popular so please register early. Another word of advice, this is a busy week in Orlando and flight costs are higher than other times of year.

Beside our Academy offerings, the ASFO and ABFO are also providing attendees with excellent educational programs. The ASFO will present an all-day program on Tuesday, February 17, concentrating on bitemark evidence. The ABFO will hold two workshops. On Sunday, February 15, they will hold its Bitemark Workshop and on Saturday, February 21, an Age Estimation Workshop will be offered. Particulars and information for all of these programs can be located on the organizations websites, www.asfo.org and www.abfo.org respectively. With all the information to be presented and educational programs available, there is no excuse to leave Orlando dumber than when you arrived.

I am also pleased to announce the Odontology Section award winners. The nominating committee has selected two very deserving candidates. Philip Levine will be awarded the Lester Luntz Award and Norman “Skip” Sperber will receive the Reidar F. Sognnaes Award of Excellence in Forensic Odontology. I hope you will join us at our section business meeting to congratulate these fine awardees and celebrate in their success.

I personally look forward to the annual meeting not only for its educational content but the reuniting and reacquainting with great friends and colleagues. Florida in February will be a great environ to achieve that mission. The sun has set in the November sky in Buffalo, New York and I can’t wait to see it again in Orlando.

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**PATHOLOGY/BIOLOGY**

Thanks to all who submitted abstracts for the AAFS Annual Meeting, to be held in Orlando, FL, February 16-21, 2015. The Pathology/Biology Section had over 240 abstracts submitted for consideration. Many thanks to Program Chair Jim Caruso for his hard work putting together our scientific program and congratulations to those whose abstracts were accepted. Official notifications of acceptance will be mailed by the second week of November. At this time, you may check the status of your submission online by logging into your AAFS Web Account and clicking the program submission button.

You still have time to submit research grant proposals to complete that project you’ve wanted to do. The Pathology/Biology Section funds two grants, typically ranging from $2,000 to $3,000. A written formal proposal must be received by December 1 to be considered for the grant award. The decisions will be announced in February at the AAFS Annual Meeting. More information may be obtained by contacting J.C. Upshaw Downs (jamie.downs@ghi.ga.gov) or Kathryn Haden-Pinneri (Kathy.Haden-Pinneri@fs.hctx.net.)

Congratulations to Kim Collins for being honored with the Excellence in Teaching Award by the College of American Pathologists. Upon receiving the award, Dr. Collins stated that she hopes her teaching and mentorship have made a difference. Those who know her and have been fortunate to train under her can attest to her success as a teacher and a mentor.

Congratulations also to Stephen Cina for being recognized by the College of American Pathologists for his significant contributions in the field of forensic pathology. He was awarded the Distinguished Service Award for ensuring public health and safety in his role as Chief Medical Examiner for Cook County, IL. This award is testament to the important role forensic pathologists, coroners and medical examiners have in public health and safety concerns.

The Pathology/Biology Section mourns the loss of Retired Fellows Marvin Aronson and Phillip Burch. Dr. Aronson, former Philadelphia Chief Medical Examiner passed away September 6 and is remembered fondly by Marcella Fierro for his kindness and fellowship. He was a mentor to many and was known to have a vibrant sense of humor. Dr. Burch passed away August 2 and served as a medical examiner in St. Louis, MO, for 23 years prior to his retirement. Randy Hanzlick recalls pleasant chats at professional meetings and taking his forensic pathology board examination with him. Mary Ann Sens recalls him being very kind and welcoming to new pathologists.

As you recall fond memories and moments with your mentors, keep in mind the important roles we have when training and
interacting with our fellows, residents, and other colleagues. Take some time at the annual meeting to reach out to your mentor or trainees and continue the circle of knowledge and education. A simple greeting or short conversation with a fellow or resident can have a lasting impression.

**PSYCHIATRY & BEHAVIORAL SCIENCE**

*Source: Karen Rosenbaum, M.D., Section Secretary*

The Liaison with Forensic Sciences Committee of the American Academy of Psychiatry and the Law (AAPL) met on Wednesday October 22, at the 2014 AAPL Meeting held at the Chicago Marriott Downtown.

Robert Weinstock, gave the presidential address at the opening ceremony of the AAPL conference entitled, “Is Staying Out of Trouble the Last Word in Forensic Psychiatric Ethics?”

Jan Schwartz, Forensic Behavioral Scientist, Member of the section and international bestselling author of *Last Summer with Oscar* was selected as a recipient of the 2014 Alumni Achievement Award on behalf of the Valparaiso University Alumni Association (VuAA), which was presented to her on the weekend of October 10-12, 2014. Congratulations to Dr. Schwartz.

Dean DeCrisce and Gregg Dwyer, Section Program Chair and Assistant Program Co-Chair are excited about the program for the Psychiatry & Behavioral Science Section at the upcoming 67th Annual Scientific Meeting in Orlando, FL, at the Hyatt Regency Orlando. Dr. DeCrisce wrote, “We have an exciting schedule of presentations both in our own section as well as represented in the breakfast and luncheon seminars and workshops. In our own section, we will begin with various interesting poster presentations on Wednesday. Thursday will begin the oral presentations in a joint session with Toxicology focusing on the psychological autopsy and suicide. We will continue the day with a session on aggression and institutions and finish the day with a number of presentations regarding sexual offenders and sexual behaviors. Friday will be equally exciting, opening with a presentation by our own section Fellow and AAFS President Daniel Martell, in a session on testamentary capacity, followed by other presentations about affirmative defenses and the detection of deception. A session on child and adolescent issues in the late morning on Friday is scheduled and the day will end with a session on white-collar organized crime. Oral presentations will conclude Saturday morning with a session on murder and suicide. We hope to see you all at these presentations and that you are considering topics for the following year.”

We continue to welcome the submission of news items for this column from members. Please submit these items to Karen Rosenbaum, Section Secretary, at kbrosenb@gmail.com.

**TOXICOLOGY**

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

We are now only a few months away from the 67th Annual Scientific Meeting in sunny Orlando, FL. Your Section Program Chair and Co-Chair, Rebecca Jufer Phipps and Dan Anderson have worked long and hard and deserve your recognition. The program is now finalized and we are looking forward to an exciting and rewarding educational experience. Besides the traditional special sessions, we look forward to a joint session with the Psychiatry & Behavioral Science Section entitled, “Psychological Autopsy: Toxicology and Psychiatry/Behavioral Sciences in a Working Relationship.”

On Wednesday, we will continue with what has now become the “Annual Toxicology Section Luncheon” which will take place immediately prior to the section business meeting. If you wish to attend the luncheon, please remember to make the selection when you register, as there is an additional charge to attend. The luncheon is available by pre-registration only and is not available to those who register on-site.

Once again, the business meeting will be a chance for us to honor this year’s awards and scholarship winners. This year’s winners are as follows:

Marc LeBeau will receive the Alexander O. Gettler Award; Ashraf Mozayani will receive the Rolla N. Harger Award; Jillian Yeakel will receive the Irving Sunshine Award; and, Rebecca Lynn Hartman will receive the June K. Jones Scholarship (There were no nominees for the Ray Abernethy Award this year.)

Once again, many thanks to John Wyman who chairs the Awards and Scholarships Committee and to all of the committee members for their diligent work in reviewing the nominations. Additionally, I would like to express my appreciation to the section members who took the time and effort to nominate our awardees. As a reminder, the nominations for awards must come from the section membership and not from the Awards and Scholarships Committee.

As Breakfast Seminars Chair, I am aware of many interesting and exciting breakfast seminars for the meeting including two geared toward our section.
Engineering Sciences: Taking Science to Heart cont.

asking a question or defining a problem. Then you do background research, familiarizing yourself with the current state of the art, before formulating a hypothesis or identifying requirements to resolve the problem and conducting an experiment or building a prototype. Finally, you evaluate your data or test your design, draw conclusions, and communicate your results. Following this process requires you to look back at what has already been done, to rely on each other for feedback and support, and to look ahead to how this information can be communicated and built upon. Done well, our efforts add to the body of scientific knowledge and move us forward in our understanding of how the world works. And, they help us to ask more good questions.

At the core of every family is its heart – individuals connected over time and space by blood, love, respect, or all of the above. At the heart of forensics is science, be it engineering, chemical, biological, environmental, or all of the above – professionals connected by curiosity, integrity, and common goals.

General: Successful Collaborations in Forensic Science cont.

In 2002, after the National Academies of Science Symposium on Death Investigation, members of The NAME proposed a research project that would identify and validate the “standard” performance tasks associated with the “forensic” autopsy. Although the concept may have seemed odd to the outsider (who may have “assumed” standards already existed), these forensic pathologists realized that the new federal focus on medicolegal standards would soon reveal the variability of autopsy performance across the US and possibly create standards and impose them without consultation. The NAME created a working group of forensic pathologist members and notified the full membership that a new “standards committee” had been formed and directed to create performance standards for the forensic autopsy that would be endorsed by The NAME. To reassure members that no standards would be developed without broader input, a series of surveys were developed to gather feedback from members during the development process. In addition, any standards developed by the committee would require a majority vote of the membership, not just the Board of Directors. The NAME standards committee included members from both medical examiner and coroner jurisdictions and although collaboration according to definition #1 was the goal, some members of the committee and general members of the organization felt this collaboration would never succeed (see definition #2).

For three years, meeting at least twice annually in multi-day sessions of deliberation, the committee drafted a set of standards that detailed the minimum performance requirements for the “complete” or “full” forensic autopsy, regardless of jurisdiction. Even though over half of the membership participated in multiple rounds of development surveying and a final round of validation surveying (with some standards receiving over 90% agreement ratings) when the NAME Forensic Autopsy Performance Standards were completed and presented to the membership at the 2005 annual business meeting, they passed by only 17 votes. This forensic collaboration was “painful”; however, the results not only defined the forensic autopsy for NAME members, but communicated an itemized list of “expectations” to all medicolegal officers (Medical Examiner, Coroner, or Justice of the Peace) who used the forensic autopsy as a part of the medicolegal investigation.

As the autopsy standards development project was winding down, another forensic collaboration was just getting started. In 2004, the CDC was looking for more reliable methods of collecting data on the circumstances surrounding sudden unexplained infant deaths (SuID) in the U.S. Death certificate data was not always detailed enough or consistent enough to make inferences nationally for program support and statistical reporting. Although the number of unexplained infant death in the U.S. was relatively small, the overall effect of mishandling cases this sensitive were far reaching, involving multiple agencies in both the public and private sectors. The collaboration between the CDC and NIJ ten years earlier to produce the death investigation guidelines was not lost on the leadership of the Maternal and Infant Health Branch of the CDC as they planned a national effort to standardize the way infant deaths were investigated and documented. Although this collaboration initially included a multi-jurisdictional team of medicolegal death investigators, it would soon extend beyond the forensic sciences to include physicians, social workers, social scientists, hospital employees, emergency medical responders, and families who had personally experienced sudden unexplained infant death.

Between 2004 and 2005, the CDC funded a multidisciplinary team of experts to create a standardized data collection tool for field investigators (SuIDI Form) and a complete educational curriculum for training infant death investigation specialists. Most significantly (and somewhat unintentionally), during the research process they had identified twenty-five scene details that forensic pathologists had indicated were “essential to know” before conducting the autopsy and establishing cause and manner of death. This list of data elements detailed the essential information and photographic documentation scene investigators needed to gather while conducting a sudden unexplained infant death investigation (SuID). This list (which became known as the “SuIDI Top 25”), was added to the SuIDI Form, and is now addressed in both ADMDI basic and advanced level certifications – therefore becoming a part of the office accreditation standards for both The NAME and the IAC&ME.

To ensure national dissemination of the new SuIDI protocols, the CDC supported a multiyear (2006-2008) project to conduct five national SuIDI training academies. These “train-the-trainer” academies were designed to train five-member “state teams” in the skills and knowledge associated with SuIDI. The curriculum included 28 hours of education and hands-on training conducted by expert “practitioners” from the field of infant death investigation. Team membership included representatives from the medical examiner/coroner community, law enforcement, social workers, social scientists, hospital employees, emergency medical responders, and families who had personally experienced sudden unexplained infant death.
enforcement, public health, social science, epidemiology, post-secondary education, and victim advocacy. All fifty states participated in the
academies, as well as a team from Europe and one representing the Native American community. These dedicated collaborators learned to
use standardized SUIDI techniques (including doll-reenactment), with the expectation to return home and train local agencies in the art and
science of infant death investigation. In addition, each would serve as a state resource for agencies needing assistance in conducting SUIDI
training. The success of the program is reflected in the number of individuals trained by the 260 graduates; in 2010 it was estimated that
over 25,000 people had been exposed to the new investigative methods and downloads of the SUIDI form and the various training materials
had exceeded 50,000 requests. In addition, the performance of a doll-reenactment during a SUIDI is now considered a “standard” by the
ABMDI.

Most successful forensic collaborations have humble beginnings, typically involving a small group of like-minded practitioners working to
achieve a goal (definition #1). However, there are some “collaborative” projects that started out with funding and leadership but because of
individual dynamics, collaboration was seen as helping an enemy invade jurisdictional space (definition #2). Products of such collaborations
rarely inspire or provide direction to any specific audience and therefore pass largely unnoticed by all audiences (i.e., this applies to “them”
not “us”). The National Missing and Unidentified Persons project (today know as NamUs.gov) is one successful forensic collaboration that
did not necessary start out that way.

In 1998, the NIJ funded the National Center for Forensic Science (NCFS) to convene a technical working group to research and develop a
“Best Practices” document for identifying human remains. Unfortunately, in an effort to “include” every constituent organization the
working group became too expansive and diverse. Many members were “secondary” to the process under investigation, with limited hands-
on experience in unidentified decedent casework. The actual application of a Best Practices document would affect few members of the
group directly; they attended the meetings, but there was little basis for collaboration. Progress was slow, time passed, and those who were
most involved (at all levels: NIJ, NCFS and organizational members) lost motivation and interest. NAME kept an ad hoc committee together
for unidentified decedent identification, but there was little national focus on missing and unidentified persons until September 11, 2001.

The years immediately following “9/11” saw renewed interest in not only standardizing the methods used to identify human remains, but the
investigating and processing of missing persons cases; specifically, the application of scientific methods of making positive identifications (i.e.,
fingerprints, dental, and DNA analysis). In the same timespan, worldwide use of the internet and related technologies grew significantly.
Widespread internet use was everywhere and electronic “collaboration” was exploding as data sharing sites like Napster (1998), MySpace
(2003) and Facebook (2004) drove people online without fear. As a result, applications moved from “mainframe” environments with limited
access, to web-based environments with access requiring little technical skill and hardware available at most local office supply stores.

In late 2004, two members involved in the Best Practices workgroup began designing a “web-based” unidentified decedent reporting system
(UDRS) and separate endangered missing persons reporting system (EMPRS) as a proof-of-concept. The UDRS was piloted in 2005 with
members of the NAME and the IAC&ME, who entered local unidentified decedent information (physical details, photographs,
circumstances, etc.) into the online system that shared their data with the world. The pilot-system was presented at the NAME’s annual
meeting and the NIJ became interested in somehow integrating the UDRS system with their efforts to complete the Best Practices document
and their expanding interest in helping agencies (public and private) find and identify missing persons – specifically adults. In late 2005, the
NIJ refunded the NCFS to complete the Best Practices document, adding the words “using technology” and referencing NamUs (for the first
time) and UDRS in the project’s title.

Almost concurrently, the NIJ awarded the National Forensic Science and Technology Center (NFSTC) with funding to focus on missing
persons issues and collaborate with the NCFS project. Most importantly, the NIJ assigned the same program manager to oversee both
grants. That was not only appropriate, but in retrospect proved to be the difference between the 1998 effort and the new 2005 effort;
technology aside, there was now leadership from the NIJ that could focus the efforts of both grantees and integrate the collaborative activities
of both working groups (UID and Missing). Plus, the emerging success of the UDRS (the first identification of a Fulton County Georgia case
#19 had already taken place), gave both working groups something tangible to focus their activities around. As a result, the Best Practices
were completed and both the missing and unidentified systems were consolidated under one NIJ award to the NFSTC (2007-2012).

The NamUs story continues at the University of North Texas and its Center for Human Identification with a dedicated staff of regional
system administrators and forensic specialists working to assist both public and private users. To date, over 11 million people have visited
NamUs.gov helping identify and close nearly 400 unidentified decedent cold cases and find almost 900 missing persons. Over 10,000
registered users, representing nearly every forensic specialty, use the system regularly as an investigative tool to identify the unidentified
and find the missing. In addition, both The NAME and IAC&ME now require offices to enter their unidentified decedent case data into
NamUs as an accreditation requirement. The collaboration that built NamUs deeply involved specialists from anthropology, criminology,
digital evidence, investigation, pathology, and odontology, each representing agencies at all levels of missing and unidentified persons
casework—from local (e.g., county medical examiner/coroner offices and local police agencies) to international (e.g., Interpol). Each person
contributed to achieve a common goal that extended beyond their professional domains in order to help others succeed.

Since the publication of the National Academies of Science Report “Strengthening Forensic Science in the United States: A Path Forward”
in 2009, there has been a good deal of motion in the forensic sciences and a movement toward more consistent and structured
collaborations. Currently, the focus is on the National Institute of Standards and Technology (NIST - U.S. Department of Commerce) and

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the new Organization of Scientific Area Committees (OSAC) which may end up including over 400 members of the forensic science community working collaboratively to develop standards and guidelines for most major forensic specialties. In addition, the National Commission on Forensic Science (NCFS – U.S. Department of Justice) was formed in 2013 to work in partnership with NIST to “enhance the practice and improve the reliability of forensic science.” Each of these new forensic collaborations will build on the successes and failures of past efforts to create an even stronger generation of forensic educators, scientists and practitioners.

AAFS Chronicles - Do You Remember When?

Source: Kenneth S. Field, MBA

1954... The 1954 Annual Business Meeting turned into a rousing debate over the Bylaws that had been approved at the 1950 Organization Meeting. In particular, one sentence in the definition of a “Fellow” caused great concern: “Fellows shall be considered as certified experts in their respective fields.” That sentence was finally and forever removed from the Bylaws when one member opined that conferring the rank of Fellow on a member of a professional society was an organizational honor and nothing more.

1964... The Academy offices moved in the summer of 1964 to its third home since its origin on 1948. (Its first and second homes were on the campuses of Michigan State University and The University of Illinois Medical School - Chicago respectively.) The new office was located in the Law-Medicine Center at Western Reserve University in Cleveland, OH (now known as Case Western Reserve University). The move was necessitated by the unexpected death of the Academy’s long-time Secretary-Treasurer, Dr. W.J.R. Camp. Because Dr. Camp’s replacement, Claude Hazen, was also a Chicago resident, Herculean efforts were made to find a new, very, very low-cost office in the Chicago area – all to no avail. To assist Mr. Hazen in his long-distance management of AAFS affairs (Chicago - Cleveland), the Academy appointed Cleveland resident, Sam Gerber, as an Assistant Secretary-Treasurer and hired the Academy’s first part-time administrative assistant, Polly Cline.

1974... For the first time in the design of the Academy’s meeting badge, a vertical ribbon (overprinted with the word “Fellow”), was attached to appropriate badges. Its intended use was to readily identify those members (Fellows) who were qualified to attend, to speak at, and to vote on issues raised at the annual business meeting. As the years progressed more ribbons were introduced – to the point where the elongated ribbons proved to be cumbersome and were replaced by today’s horizontal ribbons.

The Lake Eola Fountain in Orlando, FL. Orlando is the site of the 2015 AAFS Annual Scientific Meeting.
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 2015 Board of Directors Meeting. Due to space constraints, AAFS does not list members who are applying for promotion to Fellow or to Member; however, a list of these individuals is found on the AAFS website under “News & Noteworthy.” 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 9, 2015.

ANTHROPOLOGY

**Associate Member**

Alsup, Kathleen, PhD  
Ann Arbor, MI

Andronicou, Photis, MSc  
Nicosia, CYPRUS

Barta, Jodi Lynn, PhD  
Livonia, MI

Blake, Kathleen A.S., PhD  
Oswego, NY

Brits, Desiré, MSc  
Johannesburg, SOUTH AFRICA

Caruth, Adele, PhD  
Dallas, TX

Cornelison, Jered B., PhD  
Kalamazoo, MI

De La Paz, Jade S., MS  
Portland, OR

Granite, Guinevere E., PhD  
Greenbelt, MD

Gray, Alexis A., PhD  
Rancho Cucamonga, CA

Harrod, Ryan P., PhD  
Anchorage, AK

Hayashi, Atsuko, MA  
Hickam AFB, HI

Hens, Samantha M., PhD  
Sacramento, CA

Isaac, Carolyn V., PhD  
Kalamazoo, MI

Klales, Alexandra R., PhD  
Erie, PA

LeGarde, Carrie B., MA  
Salt Lake City, UT

Lisjak, Rene, PhD  
Kailua, HI

Mavroudas, Sophia, MA  
San Marcos, TX

Milani, Chantal, DMD, MS  
Turin, ITALY

Mor, Faridah M., PhD  
Eugene, OR

Okrutny, Elizabeth, MA  
Aica, HI

Olufaseyi, Idowu G., MBBS  
Ilorin, NIGERIA

Osborne, Dan, PhD  
Lincoln, NE

Parks, Connie L., MA  
Quantico, VA

Pharr, Lauren R., MA  
Baton Rouge, LA

Randolph-Quinney, Patrick, PhD  
Johannesburg, SOUTH AFRICA

Scott, Gary T., MA  
Centennial, CO

Servello, John A., MS  
Dallas, TX

Sharplin, Allison M., MA  
Weehawken, NJ

Skorupinski, Katherine, PhD  
Joint Base Pearl Harbor-Hickam, HI

Smith, Ashley C., MSc  
Toronto, ON CANADA

Spencer, Susan Dale, PhD  
Evansville, IN

Tipple, Brett J., PhD  
Salt Lake City, UT

Tise, Meredith L., PhD  
Lincoln, UNITED KINGDOM

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Applicants cont.

Valencia Caballero, Lorena, PhD
México, MEXICO
Van Deest, Traci L., PhD
Tucson, AZ
Willits, Nikki A., MA
Joint Base Pearl Harbor-Hickam, HI
Wilson, Teresa V., PhD
Baton Rouge, LA

Trainee Affiliate
Ademola, Omoeniyi Akinyemi, BS
Ogbomo, NIGERIA
Alhakeem, Eyad, MSc
Preston, UNITED KINGDOM
Babakhianian, Anginieh
Glendale, CA
Backo, Heather, PhD
Hickam AFB, HI
Beatrice, Jared S., PhD
Offutt AFB, NE
Bengtson, Jennifer D., PhD
Cape Girardeau, MO
Bird, Cate E., PhD
Houston, TX
Curtin, Briana K., MA
Saint Joseph, MO
DeVisser, Elizabeth M., MS
Lansing, MI
Hale, Amanda R., MA
Raleigh, NC
Hall, Katherine M.W., BA
Seattle, WA
Hannon, Lauren E., MS
Saunderstown, RI
Hatz, Ani N., MS
Willow Grove, PA
Houldsworth, Philip E., MSc
Blackpool, UNITED KINGDOM
Hughes, Chris E., PhD
Urbana, IL
Jastremski, Nicole A., MA
Cullowhee, NC
Jeong, Yangseung, MA
Knoxville, TN
Johnson, Heidi, BA
Whitefield, MT
Kim, Jaynelee, MA
Knoxville, TN
Kjerland, Lars Tore, MSc
Preston, UNITED KINGDOM
Klein, Aryn, MA
Scottsdale, AZ
Klein, Nicole S., MA
Baton Rouge, LA
Marinho, Luisa, MSc
Lisbon, PORTUGAL
Pataros, Anja, MD
Rijeka, CROATIA
Prout, Michael G., MA
Alhambra, CA
Row, Kristen, MS
Lexena, KS
Stuckling, Joanna K., MA
Austin, TX
Vidoli, Giovanna M., PhD
Knoxville, TN
Wankmüller, Jane, MS
East Lansing, MI

Student Affiliate
Abrantes, Joana, BA
Porto, PORTUGAL
Alcantara Russell, Keilynt E., MA
Nashville, TN
Azevedo, Amareta J., BS
Fallbrook, CA
Baker, Kristen N., MA
Wahiawa, HI
Bangs, Paul M., BS
Saint Gabriel, LA
Bates, Lennon N., BS
San Marcos, TX
Black, Valda, MA
Larchmont, NY
Boeyer, Melanie E., BS
Erie, PA
Bond, Matthew R., BSc
Chico, CA
Cunfield, Rachel, BA
Houston, TX
Caple, Jodi M., BS
St Lucia, AUSTRALIA
Caristo, Tiffanie, BA
Preston, UNITED KINGDOM
Carpenter, Kelsey A.
East Lansing, MI
Chapman, Danielle V., BS
Erie, PA
Cirillo, Laura, BA
San Francisco, CA
Clemen, Jasmine, BS
Central Point, OR
Colman, Kerri L., MSc
Amsterdam, NETHERLANDS
Conley, Jennifer A., BA
Erie, PA
Corcoran, Katie
Knoxville, TN
Cox, Maria L., BA
Chico, CA
Dahl, Shawn R., BS
Ft. Myers, FL

Dameron, Sarah D., BA
Raleigh, NC
Diaz, Martha N., BA
Chico, CA
Downs, Alyssa M., BA
Newton UF, MA
Ebanks, Ryan E., BS
Boca Raton, FL
Engling, Sven, BA
Preston, UNITED KINGDOM
Errickson, David A., MSc
Middlesbrough, UNITED KINGDOM
Fekkak, Kenza
Leedsburg, VA
Fu, Carissa
Boston, MA
Furnier, Sarah M
Hope, MI
Gaddison, Davette N., BS
Jonesboro, GA
Goos, Alexis C., BS
North Olmsted, OH
Graham, Deborah D., BS
Chesnut Hill, MA
Green, Ashley
Orlando, FL
Griffin, Jacob
Danville, PA
Hall, Sarah A., BA
Chico, CA
Heim, Kelly, MA
Reno, NV
Hennessey, Christopher J., BA
Delray Beach, FL
Hiers, Chaney E., BS
Baton Rouge, LA
Huff, Erica L., BA
Los Angeles, CA
Hulse, Cortney N., BS
Chubbuck, ID
Iliff, April M.
Kapolei, HI
Isa, Maryam I., BS
East Lansing, MI
Isaacks, Marilyn, BA
San Antonio, TX
Juarez, Jessica K., MA
Fort Worth, TX
Jumonville, Beki S., BA
Middleton, ID
Kearns, Aisling B., BS
Cohasset, MA
King, Rebecca, BS
Houston, TX
Knowles, Melinda C., BA
Austin, TX
Criminalistics

Associate Member
Aboud, Maurice J., PhD
Macaya, TRINIDAD AND TOBAGO
Adnan, Muhammad, MS
Lahore, PAKISTAN
Aienizi, Mohammad, MD
Kuwait, KUWAIT
Alfazer, Abdulrazak R., BS
Doha, QATAR
Alford, Ilene K., MS
West Palm Beach, FL
Aljanobi, Ahmed A., PhD
Riyadh, SAUDI ARABIA
Al-Rashedi, Nihad A.M., MSc
Samawa, IRAQ
Angustia, Sheila Marie Tabulin
Quezon City, PHILIPPINES
Annang, Teddy N.L., MSc
Minneapolis, MN
Antonacci, Francesca, MS
Chicago, IL
Augsbach, Timothy, MS
London, OH
Baker, Michelle M., BS
Phoenix, AZ
Baker, Victoria M., MS
New Haven, CT
Barker, Jessica, MS
Fairfax, VA
Beach, Lisa, BS
Indianapolis, IN
Beer, Kristen A., MS
Chicago, IL
Berlin, Rebecca M., MS
Glendale, CA
Bevan, Brandy L., BS, BA
Dallas, PA
Bever, Robert A., PhD
Falls Church, VA
Bishop, Terrence D., Sr.
Smoaks, SC
Bonner, Sara C., BS
Lilburn, GA
Brenner, Stacie R., MFS
West Palm Beach, FL
Brown, Tory A., MS
Sand Lake, NY
Buchmuller, Helio, PhD
Brasilia, BRAZIL
Callen, Johie, BS
Lakewood, CO
Calzada, Cesar Oswaldo
Chihuahua, MEXICO
Campbell, Kisha, BS
Fort Lauderdale, FL
Campbell, Lindsey J., BS
Grand Ledge, MI
Chamberlain, Veronica, BS
Tucson, AZ
Champlin, Kiffin A., BS
Lakewood, CO
Cheromcha, Teresa A., MFS
Grand Junction, CO
Clay, Jennifer
Houston, TX
Close, Sandra L., PhD
Greenville, NC
Coleman, Keeley O., MS
Lorton, VA
Coleman, Rebecca, MS
Chicago, IL
Conant, Elana, MS
Allentown, PA
Contreras, Patricia A., MS
Houston, TX
Conway, Crystal A., MS
Boca Raton, FL
Cook, Brandy L., BS
West Palm Beach, FL
Covarrubias, Maria, BS
San Francisco, CA
Cunningham, David, PhD
Richmond, KY
DeMelfi, Devin M., BS
Lorton, VA
Doneva, Katerina, MS
Santa Ana, CA
Drake, Jasmine M.
Conroe, TX
Dumitra, Aurora, MS
Jamaica, NY
Dyer, Tiffany D., MSFS
Tulsa, OK
Elbogen, Julie L., MS
Los Angeles, CA
Engelbertson, Ann, BA
Andover, MN
English, Dana M., BS
Austin, TX
English, Megan L., BS
Glen Head, NY
Fahrig, Glenn P., MS
Baton Rouge, LA
Faith, Seth A., PhD
Columbus, OH

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### Applicants cont.

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Sealy, Jennifer M., MSc
Oakland, CA

Sears, Jennifer K., BS
Willow Grove, PA

Serena, Cheryl M., MS
Las Cruces, NM

Shattuck, Elizabeth F., MS
Arlington, WA

Shiffman, Kari, MSFS
Shreveport, LA

Shoopman, Christiana F., BA
Greenville, NC

Sisler, Elizabeth M., MS
Chicago, IL

Skokan, Margaret C., BS
Denver, CO

Slivka, Emmi, MSFS
New York, NY

Smith, Ethan S.T., MS
Cheney, WA

Smith, Shavon, BS
Palmer Park, MD

Sorensen, Christina Rivera, MS
New York, NY

Strauss, Jennifer L., MS
East Meadow, NY

Sylvester, Denise A., BS
Lakewood, CO

Symonds, Mary L., MS
Houston, TX

Taha, Waleed S., BS
Baghdad, IRAQ

Tait, Sherrie M., MS
Fort Lauderdale, FL

Thomas, Ross D., BS
St. Paul, MN

Thompson, Lyla, BS
Olathe, KS

Tiller, Lateisha S., MS
McDonough, GA

Towner, Suzanne E., MS
Lansing, MI

Tran, Christina, BS
Towson, MD

Traveek, Katie V., MSFS
Shreveport, LA

Underwood, Rachel, MSFS
Boston, MA

Valmonte, Melissa, MS
Phoenix, AZ

Vargas, Jay, PhD
Los Angeles, CA

Vent, Wendy M., MSFS
Madisonville, KY

Vines, Theron L., III, MS
Redlands, CA

Vogt, Jennifer L., MS
Middleton, WI

Vossbrink, Russell E., MS
Scottsdale, AZ

Wagenmaker, Jennifer L., PhD
Chicago, IL

Walsh, Jamie A., BS
Lakewood, CO

Weller, Lyndsey M., MS
Indianapolis, IN

White, Katie M., MS
Elgin, IL

White, Michael, BS
New York, NY

White, Rachel E., BS
Topeka, KS

Williams, Thomas P., MS
Richfield, OH

Wong, Lium, MS
Springfield, VA

Worthen, Catharine A., MS
Garland, TX

Yacovone-Margetts, Alyse, MS
Pompano Beach, FL

Trainee Affiliate

Ayoub, Caitlin, MFS
New York, NY

Ball, Michelle, MS
Columbus, OH

Bendhren, Stacey A., MS
Natik, MA

Boll, Megan M., MSFS
Willow Grove, PA

Brannam, Ryan
Centreville, VA

Brown, Morgan L., BS
East Brunswick, NJ

Burgee, Lisa, MSFS
Nashville, TN

Byrd, Danita A.
Port Saint Lucie, FL

Camarena, Lucy R., MSFS
New Orleans, LA

Carter, Megan E., MS
Broomfield, CO

Cerov, Kathryn M., MS
Dallas, TX

Churchill, Jennifer D., PhD
Fort Worth, TX

Clardy, Kathleen A, BS
Raleigh, NC

Cohen, Todd J., BS
West Palm Beach, FL

Colon-Medina, Melanie C., BS
Wilmington, NC

Daily, Jamie
Marysville, WA

Dominguez, Christina M.
Phoenix, AZ

Ellis, Sarah J., MS
Raleigh, NC

Engel, Charlotte M., BS
Framingham, MA

Ford, Justin M., BS
Albany, NY

Gardner, Paige, MS
Raleigh, NC

Gil, Emily, BS
Marriottsville, MD

Goldstein, Matthew, MS
Bethpage, NY

Grimes, Megan E., MFS
Woodbridge, VA

Grose, Shelby J., MS
New York, NY

Harrison, Kristin K., MS
Honolulu, HI

Hebda, Lisa
Dover, DE

Holland, Jennifer S., BS
Syracuse, NY

Holtkoetter, Hannah, MS
Münster, GERMANY

Hsiao, Christine
Meriden, CT

Hsienc, Carlos, BS
Alhambra, CA

Hufnagel, Joseph, BS
Marseilles, IL

Iorio, Ryan, BS
Washington, DC

Jacaruso, Joseph, BS
Massapequa Park, NY

Jacque, Kathleen F., BS
Huntington, WV

LaBelle, Keri L., MS
Sudbury, MA

Law, Xiao Shan, BS
Brooklyn, NY

Lewis, Kevin T., BS
Hoover, AL

Liu, Simon
Toronto, ON CANADA

Marginean, Ioan, PhD
Washington, DC

Marshall, Charla, PhD
Dover AFB, DE

McIlroy, John W., PhD
East Lansing, MI

Metcikian, Michelle, MS
La Crescenta, CA

Miller, Erin M., BS
North Wales, PA

Monroe, Maria G., MS
Santa Ana, CA

Ng, Her Men
Chicago, IL

Noll, Britteny L., BS
Spokane, WA

Oh, Yong Ning, MS
Taylorsville, UT

Ostrom, Jessica L., BS
Woodbridge, VA

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Applicants cont.

Zuber, Sasha L.
Vincennes, IN

**DIGITAL & MULTIMEDIA SCIENCES**

**Associate Member**
Ahmed, Irfan, PhD
New Orleans, LA
Buchwald, Donald J., MS
El Segundo, CA
Curran, James M., PhD
Auckland, NEW ZEALAND
Eller, Patrick A., BS
Stafford, VA
Green, Rebecca Ruth, MS
Summerland Key, FL
Guido, Mark D., MS
Mclean, VA
Guzman-Sanchez, Thomas L.
Northridge, CA
Hallimore, David, BS
Houston, TX
Hanke, Valerie, MS
Annapolis, MD
Haqqani, Amber, MS
Charlotte, NC
Ibrahim, Adama D.
Abuja, NIGERIA
Juola, Patrick, PhD
Munhall, PA
Lewis, Jason, PhD
Denver, CO
Li, Enping, PhD
Richmond, KY
Marks, Cliff, BA
Alexandria, VA
McDaniel, Breck C, BA
Spring, TX
Shaw, Brian H., MS
Falls Church, VA
Skjellum, Anthony, PhD
Auburn, AL
Smiley, Patrick L., BS
Annapolis, MD
Walraven, Tracy, MFS
Washington, DC
Zhang, Shuangteng, PhD
Richmond, KY

**Trainee Affiliate**
Benedict, Suzanne, MFS
Columbia, MD
Carlow, Nina, JD
Bronx, NY
Lancaster, Mark J., PhD
Fort Thomas, KY
Mullineaux, Michael P., BS
Red Lion, PA
Ng, Nicholas Kian-Seng, MS
Madison, WI

**Student Affiliate**
Ali-Gombe, Aisha, MS
New Orleans, LA
Berman, Josh
Lakewood, CO
Curnutt, Brian J., PhD
Everett, WA
Del Bene, Jason N., MIS
Windsor, CO
Hutnick, Denise
Port Coquitlam, BC CANADA
Karabiyk, Umit, MS
Tallahassee, FL
Marion, Charina
Loveland, CO
O’Day, Daniel R., MS
West Lafayette, IN
Schmerhorn, Roger, MSed
O’Fallon, MO
Wandling, Danelle D.
Point Pleasant, WV
Winkler, Darcie Lynn, BS
Huntington, WV
Ystad, Jonathan, MPS
Brooklyn, NY

**ENGINEERING SCIENCES**

**Associate Member**
Anderson, Scott, BS
Tempe, AZ
Halvard, Paul, PE
Orlando, FL
Han, Joseph, PhD
El Segundo, CA
Lewis, Paul Renfro, Jr., MS
Rosewell, GA
Mendes De Oliveira, Nuno Miguel
Dania Beach, FL
Munoz, Alejandro, BS
Mexico, MEXICO
Padhye, Rajiv, PhD
Melbourne, AUSTRALIA
Puleo, Christopher M., PhD
Niskayuna, NY
Yarbrough, Allyson D., PhD
El Segundo, CA

**Trainee Affiliate**
Wright, Mitchell M., BS
St Petersburg, FL

**Student Affiliate**
Larson, SB Addison
Sherman, CT
Mckoy, Sharren, MS
Washington, DC

**GENERAL**

**Associate Member**
Abboud, Denise, MS
Amioun, LEBANON
Abd Wahab, Mohd Faizul, BS
Seremban, MALAYSIA
Appleberry, Sherronda, MS
Brighton, CO
Archev, Justin M., MS
Melbourne, FL
Bhatia, Tej K., PhD
Syracuse, NY
Broncucia-Jordan, Monica
Brighton, CO
Brookshire, Tracy A., BS
Urbana, IL
Brophy, Grant M., MAS
Santa Maria, CA
Chinni, Rosemarie C., PhD
Reading, PA
Chisler, Dade L., BS
Washington, DC
Cline, Donna K., PhD
Sierra Madre, CA
Collins, Thomas M., MS
San Diego, CA
Doyle, Pricilla M., MS
Fort Myers, FL
Elverson, Matthew T., MA
San Antonio, TX
Englich, Ulrich, MD
Syracuse, NY
Farrell, Amanda L., PhD
Arlington, VA
Farrukh, Muhammad Akhyar, PhD
Lahore, PAKISTAN
Fishkin, Robyn A., MA
East Meadow, NY
Fitzpatrick, Colleen M., PhD
Fountain Valley, CA
Frucci, John J., III, EdS
Tulsa, OK
Fymbo, Donald E., BA
Denver, CO
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Gandham, Naresh, MSc
Godavarikhani, INDIA
Geniuk, Steven, MS
Ewa Beach, HI
Gerrard, Chandra, BS
Albuquerque, NM
Gomes, Albino, PhD
Amora, PORTUGAL
Gould, Casey Anderson, MA
Dallas, TX
Grenci, Claudio L., BS
Telford, UNITED KINGDOM
Hawkes, Kristy M., MS
Salt Lake City, UT
Hawley, Patricia, PhD
New Orleans, LA
Hedberg, Kent-Erik M., MS
Indianapolis, IN
Henderson, Herbert D., MPA
Kinross, MI
Herbst, Brett D., MSFS
Ridgefield, CT
Hinne, Angela M., BS, RN
Lodi, WI
Huddleston, Nichole M., BS
Mansfield, TX
Huison, Niki, MA
Westminster, BC Canada
Ingrassia, Diego, MS
Milano, ITALY
Irwin, Margaret Peggy J., MSc
Vancouver, BC Canada
Ivie, Erin C., BS
Riverston, VA
Joa, William, MPA
Huntsville, AL
Kagan, Bryan B., PhD
White Plains, NY
Kasper, Matthew, BSN
Muir, MI
Kelley, James M., PhD
Saratoga, CA
Khan, Muhammad Quraish, MA
Peshawar, PAKISTAN
Kocak, Ali, PhD
Kocaeli, Turkey
Lamb, Gordon, BA
Pendleton, KY
Lee, Kang-bong, PhD
Seoul, SOUTH KOREA
Lee, Tessa D., BS
Tucson, AZ
Lopes-Phelan, Lucinda A, MS
Meriden, CT
Lucas, Marsha E., MS
Marquette, MI
Lunn, Matthew M., MS
Centennial, CO
Mangamele, Dena M., DVM
San Diego, CA
Marlow, Tanya L., BS
Fort Myer, VA
Martin, Britanny W., BS
Mount Pleasant, SC
McAndrew, Thomas C., BA
Orefield, PA
McCutcheon, Michael, MS
London, ON
McNamara, JeanneMarie C., MS
Edison, NJ
McNaughton-Filion, Louise, MDC
Toronto, ON Canada
Moran, Kimberly S., MSc
Willow Grove, PA
Mullin, Joseph, BS
Boalsburg, PA
Munyon, Morrell B., Jr., BS
College Station, TX
Nerkowski, Yolanda, BA
Toranto, ON CANADA
Nydahl, Veronique MD, BS
Houston, TX
Oudeck, Christine M., MS
Indianapolis, IN
Overly, Martin K., MSFS
Morgantown, WV
Paulucci, John, BS
Brewster, NY
Pearce Williams, Elizabeth A., BS
Goldboro, NC
Peters, Gene, MS
Quantico, VA
Pezant, Wanda L., BSN
Denham Springs, LA
Qi Leng, Ao Ri, PhD
Shanghai, CHINA
Rakeeb, Haneefa, BSN
Lubbock, TX
Reynolds, Mark E., PhD
Perth, AUSTRALIA
Rhoton, Kimberly, MSN
North Charleston, SC
Salisco, Peter J., MPA
Ennis, TX
Saunders, Lindsey E., BS
Washington, DC
Shaw, Michael J.
Leander, TX
Shelley, Jill, MS
Highland Heights, KY
Singh, Sarabjit, PhD
Delhi, INDIA
Smith, Darrin L., PhD
Richmond, KY
Smith, Karen L., MS
Gainesville, FL
Solar, Jorge J.L., R.
Nuev Chimbote, PERU
Strohmeyer, Dawn M., MSc
Rice Lake, WI
Stroma, Frank V., PhD
San Francisco, CA
Suderman, Darrel, PhD
Highlands Ranch, CO
Tan, Geraldine, MS
Singapore, SINGAPORE
Underkoffler, Susan C., MFS
Philadelphia, PA
Vitali, Michelle M., MA
Edinboro, PA
Watkins Parker, Kisha, MS
Owings Mills, MD
Watson, Mark J., BS
Leighton Buzzard, UNITED KINGDOM
Wetbrock, Matthew C., BS
Lafayette, IN
Williams, Tiffany, MA
Santa Ana, CA
Wilson, Christina R., PhD
West Lafayette, IN
Woods, David A., PhD
Austin, TX
Young, Brian, PhD
Columbus, OH
Zannin, Anita, MS
Syracuse, NY
Zimmer, Laura E., MS
Sunrise, FL
Zuidervliet, Cynthia R., BA
Orillia, ON Canada

Trainee Affiliate
Abdulsalam, Aminu, BSc
Lagos, NIGERIA
Adamson, Kent M., MSc
Ventura, CA
Al-Bayat, Marwan I., MD
Dhahran, SAUDI ARABIA
Blalock, Lecia, BS
Westminster, CA
Brophy, Cithy
Harrisburg, PA
Falcon, Debra J., BA
Albuquerque, NM
Farrell, Jamie E., BS
Woodbridge, VA
Foote, Derek D., MFS
Cincinnati, OH
Garbacz, Marissa, MS
Chicago, IL
Garcia Segar, Adrian, MS
Longmeadow, MA
Gardiner-Day, Heather, BS
Vancouver, WA

continued on page 42
Applicants cont.

Gardner, Taylor L., BFSc
Toronto, ON CANADA

Garozzo, Lee Ann A., BA
Buffalo, NY

Gbaruoko, Paschal C., BS
Awka, NIGERIA

Gupta, Sejal V., MSc
Mumbai, INDIA

Hand, Kenneth W., MS
Cape May Court House, NJ

Housman, Amy, BS
Dania Beach, FL

Hunt, Marcus A., PhD
Fayetteville, NC

Jensen, Nancy E., BS
Fort Myers, FL

Kelly, Carenna K., MS
Lorton, VA

Larson, Laura, BA
Boise, ID

Leveille, Dianne D., BS
Germantown, MD

Lewis, Lyniece, BS
Fairfax, VA

Li, Jiazi, MS
Westport, CT

Mackey, Mary, PhD
Hattiesburg, MS

Maharaullee, Zaecen, MSFS
Rose Hill, MAURITIUS

Mathur, Surbhi, MSc
Gandhinagar, INDIA

McGillivary, Cynthia S., MS
Miamisburg, OH

Nall, Carly M., MA
Austin, TX

Nasburg, Joshua, BS
Belmont, CA

Naseer, Mudassar, MPhil
Sangla Hill, PAKISTAN

Peak, Kelly M., BS
Woodbridge, VA

Purevjav, Tsengeg, PhD
College Station, TX

Roberts, Myeshia E., BS
Washington, DC

Rogers, Caitlin E., MS
Grand Junction, CO

Rokovitz, Heather A., BS
Lehi, UT

Rowan, Kayleigh, MS
Grand Junction, CO

Shafi, Muhammad, MPhil
Lahore, PAKISTAN

Swaralalahab, Mohamed, MS
Sterling, VA

Sykes, Richard J., BA
Columbia, MD

Tunick, Maritsa V., BS
Lilly, PA

Traveller, Lauren, DNP
Saint George, UT

Valente, Alexander, BS
University Park, PA

Weeks, Amber, BS
Westville, NJ

Wilson, Kirk, MSc
Kingston, JAMAICA

Withum, Caitlin E., BS
Woodbridge, VA

Yu, Yi, BS
Greeley, CO

Student Affiliate

Adams, Curtis R., BS
Lincoln, NE

Adams, Racanne Nichole
Indianapolis, IN

Adamson, Laurel I
McMurray, PA

Arzamarski, Andrew F.
South Windsor, CT

Ashworth, Jennifer
Fayetteville, NC

Ausherman, Cody A., BS
Fayetteville, NC

Barrett, Christine
Wyncote, PA

Belles, Carissa L., BS
Pittsburgh, PA

Berrios, Analiesha Y.
Orlando, FL

Boateng, Janet, BS
Lincoln, NE

Bolding, Trace M., BSCJA
Orange Park, FL

Bouse, Michelle C., RN
Arlington, TX

Bravo, Jaclyn, BSc
Houston, TX

Brew, Martina
Manchester, CT

Brown, Olivia
Westfield, MA

Brunyak, Nicole M.
Shrewsbury, MA

Bui, Huy T.
Fountain Valley, CA

Butler, Sarah-Briley
Shelbyville, TN

Butterfield, Joni J.
Winter Springs, FL

Carbajal, Kimberly M.
Little Elm, TX

Carpenter, Kaprice
Garrettville, OH

Carrasquillo, Eric M.
Baltimore, MD

Cetnarowski, Amanda M.
Great Falls, MT

Cherry, Jennifer, BA
Wexford, PA

Chiu, Rita
Niles, IL

Choi, Olivia
Ammandale, VA

Chuang, Ya-Ting
Brooklyn, NY

Cioch, Justyna, BS
Oak Lawn, IL

Clark, Timothy D.
Catawba, NC

Coates, Rachel Leigh
Clearwater, FL

Cody, Ivan R., Jr.
Passaic, NJ

Collins, Lisa
Vallejo, CA

Conley, Kasey S.
Marion, NC

Corbitt, Leah D.
Fayetteville, NC

Crill, Sarah E., BS
Whitesboro, NY

Curley, Kam-Mira Joy
Richmond, VA

Dailey, Molli P., BS
High Point, NC

Dee, Vanessa R.
Hope Mills, NC

Denton, Dylan J.
Winston-Salem, NC

Doane-Lianos, Adonia K., BS
Westbrook, CT

Dominguez, Kaela N.
Fairfield, CA

Domyanic, Christine
Jacksonville, NC

Doty, Kyle C., BS
Schenectady, NY

Elwick, Kyleen Elizabeth, BS
Goodlettsville, TN

Fickle, Hannah R.
Fernandina Beach, FL

Fletcher, James T., Jr.
Swanton, OH

Gallagher, Andrew J.
Pittsburgh, PA

Gallo, Nicole, BA
Pittsburgh, PA

Gandy, Lauren
Orlando, FL

Garrett, Brittnee R.
Windsor, ON CANADA
Academy News

Gibson, Monica
Woodstock, IL
Gonzalez, Alexa
Wyncote, PA
Goux, Stephen M., MSn
Lawrenceville, GA
Griffee, Angala D., MS
Fairfax, VA
Hall, Rachel
Greenville, NC
Hare, Tamika, BS
Richmond, VA
Harrington, Kelsey M.
Columbia, MO
Hill, LaDreama A.
Columbia, SC
Hoey, Caitlin
Scotia, NY
Hurtado, Liseth C., BS
Longmeadow, MA
Huynh, Vivian, BS
Denton, TX
Jenne, Carla D., BA
Madison, NC
Jones, Lauren A.
Boone, NC
Kelley, Adrienne J.
Indianapolis, IN
Kennedy, Kajlie M.
Purcellville, VA
Kienow, Samuel Lee, BS
College Station, TX
Lawton, Cory
Narragansett, RI
Lee, Unsil, MS
Fairfax, VA
Lemke, Tiana L.
Huntington Station, NY
Liles, Kevin
Tempe, AZ
Liu, Chun
Edmond, OK
Llano, Jennifer E.
East Syracuse, NY
MacDonald, Lauren, BSc
Washington, DC
Manheim, Jeremy M.
Rego Park, NY
Marquez, Aurora, BS
Canyon Country, CA
Martinez, Estefania R.
Ligonier, IN
McCarthy, Michael J., BA
Norfolk, VA
McCork, Samuel J., BS
Walkinsville, GA
McKenna, Krystal, BS
Ware, MA
McNeil, Kelsey N.
Billings, MT
McNeil, Lashawnda
Lockport, NY
Merrill, Christopher N., BA
Pittsburgh, PA
Miller, Brittany
Fayetteville, NC
Mitchell, Elizabeth L., MA
Syracuse, NY
Moore, Amanda M.
Honolulu, HI
Olsgard, Faye F.
Colorado Springs, CO
Patti, Christina, BS
Revere, MA
Pearson, Leslie K., MFA, MA
Fayetteville, NC
Peeples, Scott A., BS
Dupo, IL
Perez, Edith, BS
Chicago, IL
Phillips, Shelby, BA
Allison Park, PA
Pluchar, Anne K.
Tinley Park, IL
Prablow, Samuel
Galien, MI
Reed, Bradley H., BS
Middletown, CT
Richards, Jennifer
Parkton, NC
Richardson-Gongora, Charles A.
Orlando, FL
Rolleri, Lucas N.
Cullowhee, NC
Schaub, Courtney C.
Grand Forks, ND
Sherlin, Karol Anne
Meriden, CT
Silva, Tatiana
West Palm Beach, FL
Smith, Kaylene
Great Falls, MT
Soligian, Melissa A., BA
New York, NY
Strider, Jeffrey R.
Franklin, MA
Tang, Kevin
San Francisco, CA
Tao, Vivian
Washington, DC
Teague, Emily C.
Cullowhee, NC
Temporal, Keith-Dane H., BS
Philadelphia, PA
Thompson, Kanani N.
Honolulu, HI
Travalto, Briana R.
Winston-Salem, NC
Trusello, Joseph J., BS
Levittown, PA
Tsai, Isabel, BS
Washington, DC
Turner, Tamra E.
Fayetteville, NC
Ueda, Momoko, MA
Burnaby, BC CANADA
Waizenegger, Shannon, BS
Pine Bush, NY
Waller, Tanya T.
Spring Lake, NC
Wang, Young
Artesia, CA
Went, Elizabeth C., BS
Lafayette, IN
White, Jacoba R.
West Lafayette, IN
Woodford, Hannah M., BA
Naperville, IL
Wunder, Stevie Ray A.
Boone, NC
Zentner, Krista M.
Seaford, VA

Associate Member
Bergeson, Steve L., JD
Minnetonka, MN
Carlson, Sophia G.D., MA, JD
Rainbow Lake, AB CANADA
Drucker, David, JD
Jersey City, NJ
Groves, Courtney, JD
New York, NY
Hewitt, Terry-Dawn, LLM
Denver, CO
Kennedy, Katherine E., JD
Harrisburg, PA
Kharal, Ashfaq Ahmed, MCS
Lahore, PAKISTAN
Knutson, David H., JD
Minneapolis, MN
Kulick, Kelley, JD
San Jose, CA
Labrador, Richard, JD
Chicago, IL
Nelson, Tad, JD
League City, TX
O’Neill, Alicia D., JD
Houston, TX
Oustatcher, Adam, JD
Bronx, NY
Pulito, Brian J., JD
Meadville, PA
Ratner, Emily, JD
New Orleans, LA
Rizzo, Margaret E., JD
Los Angeles, CA

continued on page 44
Applicants cont.

Sabol, Sherry Elizabeth, JD
Washington, DC
Schmid, John D., JD
Bemidji, MN
Sikes, Ronald R., JD
Huntsville, AL
Traxler, Sharon, JD
Tallahassee, FL
Watson, Frances L., JD
Indiana, IN
Webb, Shawn, JD
Saint Paul, MN

Trainee Affiliate
Franklin, Kathleen, JD
Saint Louis Park, MN
Garcia, Kellie, JD
Fulshear, TX

Student Affiliate
Reese, Sonce
Baltimore, MD

---

**ODONTOLOGY**

**Associate Member**
Chaurasia, Akhilanand, MDS
Lucknow, INDIA
D’Anjou, Corinne, DMD
St-Lambert, PQ CANADA
Eilers, Mark T., DMD
Portland, OR
Faulkner, Davin, DMD
Las Vegas, NV
Forrest, Alexander S., MDS
Nathan, AUSTRALIA
Foster, Bonnie G., DDS
Warrenton, VA
Fox, Joan, DDS
Phoenix, AZ
Goodrich, James F., FFOMP
Cambridge, NEW ZEALAND
Gunce, Elf, PhD
Kitchener, ON CANADA
Hacker, Melinda, DDS
Carizzo, NM
Hannah, James M., BDS
Auckland, NEW ZEALAND
Houllihan, Patrick W., DDS
Plymouth, MI
Karkalas, Lena D., DDS
Providence, RI
Kastner, Michael J., DDS
Toledo, OH
Leary, Paul T., DMD
Kinnelon, NJ
Moore, Jennifer A., DMD
Bethpage, NY
Murphy, Brian J., DDS
Holly, MI
Novak, Frank G., Jr., DMD
Greensburg, PA
Pinchi, Vilma, PhD
Murlo, ITALY
Soliman, Mamdouh S., DMD
North Brunswick, NJ
Soon, Alistair, BDS
Coopers Plains, AUSTRALIA
Tanaka, Kyle C., DDS
Lynwood, WA

**Trainee Affiliate**
Chinni, SubramanyeswaraSwamy, MFD
Mysore, INDIA
Chung, Grace, BS
Severn, MD
Guynes, Kershani
Lakewood, WA
Jerome, Jennifer J., DDS
Akron, OH
Moses Smalley, Laura P., DMD
Knoxville, TN
Plourde, Donald E., DMD
Peabody, MA
Shankar, Anand
Alappuzha, INDIA

**Student Affiliate**
Biron, Gregory, BS
Farmington, CT
Oshunbayo, Remilekun Tosin
Lagos, NIGERIA
Schaffer, Thomas J., BS
Loma Linda, CA
Shindell, Mara E.
Baltimore, MD
TERese-Koch, Denise L., DDS
Livingston, TX
Wulfsohn, Arielle T., BS
Downers Grove, IL

---

**PATHOLOGY/ BIOLOGY**

**Associate Member**
Aldossary, Mohammed R., MD
Damman, SAUDI ARABIA
Al-Farayedhi, Maram A., MD
Dhahran, SAUDI ARABIA
Alsowayigh, Kholoud S., MBBS
Jeddah, SAUDI ARABIA
Argo, Antonina
Palermo, ITALY
Bravo, Viagnney
Medellin, COLOMBIA
Brooks, Jason W., VMD, PhD
University Park, PA
Bugajski, Kristi, PhD
Valparaso, IN
Cahn, Paul J., MD, MSc
Portland, OR
Cammack, Jonathan A., DPhil
College Station, TX
Chiste, Marcella, MD
Daytona Beach, FL
Clark, William, MD
Baton Rouge, LA
Coyne, Thomas M., MD, PhD
Fort Myers, FL
Dean, Stephanie A., MD
Baltimore, MD
Devers, Kelly G., MD
Tampa, FL
Gitto, Lorenzo, MD
Rome, ITALY
Goodman, Eli, MD
Menlo Park, CA
Grandhi, Natasha L., MD
Baltimore, MD
Güvencel, Ankin, MD
SE-907 12 Umeå, SWEDEN
Hollingbury, Frances E., MBChB
Leicester, UNITED KINGDOM
Johnson, Kyle L., PhD
El Paso, TX
Jordan, Heather R., PhD
Mississippi State, MS
Karapirli, Mustafa
Ankara, TURKEY
Leinaire, Eric, MD
Liége, BELGIUM
Lin, Peter T., MD
Rochester, MN
Lopez Morell, Lorraine, MD
Winston-Salem, NC
Margolis, Ben, MD
Chicago, IL
Mazuchowski, Edward, II, MD, PhD
Dover AFB, DE
Means, Denika L., DO
Dallas, TX
Mitchell, Erik K., MD
Kansas City, KS
Mohr, Rachel M., PhD
Morgantown, WV
Newman, Kia K., MD
Jamaica, NY
Okia, Zetkia I., MD
Waukeisha, WI
TOXICOLOGY

Associate Member
Ambach, Lars, MSc  Bern, SWITZERLAND
Baruwa, Shukurat O., MFS  Alexandria, VA
Battal, Dilek, PhD  Mersin, TURKEY
Broadbent, Cassandra A., MSFS  North Wales, PA
Brooks, Sara K., MS  Albany, NY
Chatterton, Craig N., PhD  Edmonton, AB CANADA
Colby, Jennifer, PhD  San Francisco, CA
Crum, Erin D., MS  Lexington, KY
DeCaprio, Anthony P., PhD  Miami, FL
DeChano, Wayne, BS  Albuquerque, NM
Golz, David E., BS  Greta, LA
Hagan, Kiara S., BS  Pflugerville, TX
Hargrove, Verónica, PhD  San Antonio, TX
Hartman, Rebecca L., BA  Baltimore, MD
Himes, Sarah K., BS  Baltimore, MD
Hutson, Amy L., MS  Wilmington, NC
Karschner, Erin, PhD  Nashville, TN
Kristofic, John J., BS  Dover AFB, DE
Lee, Jaesin, DPharm  Wonju-si, SOUTH KOREA
Mack-Seay, Loreley E., BS  Asheville, NC
Massiello, Autumn, PhD  Wichita, KS
Miller, Caitlin E., MS  Los Angeles, CA
Nash-Montgomery, Nadra N., MS  Fort Lauderdale, FL
Okafor, Uzonam A., PhD  Albany, GA
Osadolor, Humphrey B., PhD  Benin, NV
Roop, Jared E., MS  Springfield, MO
Seither, Joshua, MS  Miami, FL
Shukla, Ritesh K., PhD  Ahmedabad, INDIA
Sutton, Belicia C., BS  Bessemer, AL
Thornton, Melannie S., BS  Raleigh, NC
Turri, Jennifer L., BS  Vulcan, MI
Vaniniredly, Lakshminirangan R., PhD  Bellevue, WA
Veitenheimer, Allison, MS  Tulsa, OK
Williams, Chinyere M., BS  Oakland, CA
Wright, Trista Haupt, PhD  Richmond, VA

Trainee Affiliate
Almeida, Robert M., MS  East Providence, RI
Carrison, Megan S.  Indianapolis, IN
Cassell, Brittany, MS  Raleigh, NC
Castellani, Jared, BS  Lafayette Hill, PA
Coope, Daniela, MS  Live Oak, TX
Dalgleish, Jon, PhD  Norfolk, VA
Foster, Kimberly S., MS  Jackson, MS
Fratessa, Melissa, MSFS  Langhorne, PA
Mancini, Anna M.  Niles, OH
Medeiros, Kelsey M., MSFS  New Bedford, MA
Osawa, Kei A., MFS  Wichita, KS

Trainee Affiliate
Almeida, Robert M., MS  East Providence, RI
Carrison, Megan S.  Indianapolis, IN
Cassell, Brittany, MS  Raleigh, NC
Castellani, Jared, BS  Lafayette Hill, PA
Coope, Daniela, MS  Live Oak, TX
Dalgleish, Jon, PhD  Norfolk, VA
Foster, Kimberly S., MS  Jackson, MS
Fratessa, Melissa, MSFS  Langhorne, PA
Mancini, Anna M.  Niles, OH
Medeiros, Kelsey M., MSFS  New Bedford, MA
Osawa, Kei A., MFS  Wichita, KS

Applicants cont.
Sherwood, Heather  Edmond, OK
Tull-Evans, Dori F.  Fayetteville, NC
Walden, Melissa  Syracuse, NY

QUESTIONED DOCUMENTS

Associate Member
Bahng, Seung-Hoon, MS  Seoul, SOUTH KOREA
Bn, Phaneendar, BS  Bangalore, INDIA
Butler, Kate, BS  Pensa cola, FL
Burman, Jennifer, MFS  Springfiled, VA
Goff, Mark, BA  Lansing, MI
Gupta, Mansi, MSc  Delhi, INDIA
Lanners, Brenda N., BS  San Diego, CA
Raut, Santosh S., MSc  Pune, INDIA
Rowland, Nate, MS  Corpus Christi, TX
Shomo, Daniel J., BS  Junior, WV
Songer, Mark, MFS  Coronado, CA
Tran, Robin P., MFS  McLean, VA
Walid, Ahmed M., BSc  Alexandria, EGYPT

Trainee Affiliate
Brough, Jordan C., MFS  East Providence, RI
Carrison, Megan S.  Indianapolis, IN
Eisenhart, Linda, MBA  Raleigh, NC

Student Affiliate
Bhutta, Zumrad U., MS  Sargodha, PAKISTAN
Rainey, Christina, PhD
Carmel, IN
Sachs, Aaron, BS
West Haven, CT
Simms, Megan, MFS
Raleigh, NC
Toomey, Kathleen, BS
Indianapolis, IN
Valdez, Jose E., Jr., BS
San Diego, CA
Wegner, Kristin E., BS
Lake Worth, FL

Student Affiliate
Ali, Leah, BS
Pittsburgh, PA
Azad, Aasim H., MS
Parkville, MD
Brooker, Ian Thomas
Medina, OH
Butler, Karen Elizabeth, BS
Madison Heights, VA
Chun, Hao-Jung
Longview, WA
Costa do Nascimento, Renata, BS
Richmond, VA

Eckberg, Melanie, BS
Doral, FL
Eckhardt, Megan L., MS
Washington, DC
Fayman, Merideth J.
Wyncote, PA
Finkelstein, Marissa J., BA
Gainesville, FL
Fowler, Faith
Brooklyn, NY
Gagne, Kristin R., BS
Milford, DE
Gutierrez, Jessica L., BS
Huntsville, TX
Hair, Mindy
Abington, PA
Heggen, Kaloni
Great Falls, MT
Hirsch, Elliot
Philadelphia, PA
Horn, Jesstine E., BS
Richmond, VA
Johnson, Melissa A.
Richmond, VA
Klobut, Jakub, MSc
Glenside, PA
Luo, Kathleen K., BS
University Park, PA
Mackay, Caroline
Pittsburgh, PA
McLaughlin, Kristie
Old Orchard Beach, ME
Nolan, Thomas J., BS
Elkins Park, PA
Peterson, Antoinette, BA
Gibsonia, PA
Piper, Helen, BS
Willow Grove, PA
Saenz, Sunday, BS
Pantego, TX
Sickels, Chelsea
West Chester, PA
Stone, Joseph
Richmond, VA
Thompson, Evan M.
Huntington, WV

Hyatt Regency Orlando in Orlando, FL, is the site of the American Academy of Forensic Sciences’ 67th Annual Scientific Meeting.
A Letter from the YFSF President

Fall is in full swing now; the weather has gotten chillier, some of us may even have had snow already, and a few of you may have already started preparations for the holidays ahead. The Annual Meeting Advance Program will be mailed and I’m sure many of you are already looking forward to travelling to a warmer state this February.

I hope that everyone enjoyed last month’s YFSF newsletter; I for one was very pleased with the changes. It is my hope that the YFSF becomes a more centralized conduit of information for the students and young professionals who are studying forensic science.

I would like to point the message from the secretaries, Sarah Ellis and Brianna Bermudez; this letter is a summary of all the important dates coming up for the YFSF. If you are interested in participating in either event, please contact either of the chairs for these events.

I am very excited about this month’s newsletter. We have an article by our very own BYOP Chair, Jennifer Curnow, who will discuss the “Do’s and Don’ts of Working in a Lab,” a letter from last year’s YFSF President, Lindsey Saunders, an interview with a forensic pathology fellow from the Virginia OCME, Dr. Austin Wiles, and a letter from the YFSF’s very first president, Diane Fraser.

I would like to point out the very hard work of Jeff Lubbers, AAFS IT & Website Coordinator, who has been diligently remodeling and upgrading the YFSF website. We will be updating and adding more information throughout the year, but one very exciting point I want to highlight is the “Contact YFSF” tab. With this feature, you will be able to submit questions to the YFSF Committee members. If there is a question that we are unable to answer for you, we will work to find the right person to answer your questions. Some of your questions might even be featured in the YFSF newsletter!

We would love to see the members of AAFS become involved with this newsletter, if you would like to contribute information or answer questions for an interview, please get in contact with me. If there is a topic, question, or issue you would like to see discussed in future YFSF newsletters, please do not hesitate to send an email to lafra86@gmail.com

Lara Frame Newell, MA
YFSF President

A Note from the YFSF Secretary

Fall has arrived and the time to begin registering for the AAFS 67th Annual Scientific Meeting in Orlando, FL has begun. The theme of the meeting will be the Celebrating the Forensic Science Family. The YFSF would like to invite anyone with five years experience or less working in a forensic environment, or any college students interested in forensic science to join the YFSF family for our special session being held during the Annual Meeting. The YFSF Special and Breakfast Sessions are great ways to learn more about different forensic disciplines and to network with your fellow young forensic scientists.
While the AAFS abstract deadline has passed, the YFSF hosts two events aimed to broadcast research being done by young forensic scientists! The Bring Your Own Poster Session has a deadline of December 1, while the Bring Your Own Slides Session has a deadline of December 15. If it is your first time presenting, it can be a great way to get your feet wet. Please contact the officers for the session of interest to learn more.

Registration information and forms can be found in this issue of the *Academy News* or at www.aafs.org/meetings/2015. If you have any questions about the YFSF, please contact either Sarah Ellis or Brianna Bermudez.

**Sarah Ellis**  
YFSF Secretary  
sarahjellis2@gmail.com

**Brianna Bermudez**  
Assistant Secretary  
briannabelen@gmail.com

### Things Every Young Forensic Scientist Should Know

#### The Do’s and Don’ts of Working in a Lab

Jennifer Curnow, the YFSF BYOP Chair, currently works as a Latent Fingerprint Technician for Oak Ridge Associated Universities. She has compiled a list of “Do’s” and “Don’ts” for working in a lab.

**DO:**
- Follow the personal protective equipment (PPE) policies: wear safety glasses, lab coat, gloves, long pants, closed-toed shoes;
- Follow all procedures and policies of your lab;
- If you see ways to increase efficiency, inform your supervisor;
- Work in a detail-oriented manner;
- Maintain evidence integrity - chain of custody;
- Remember: any and all notes can be subpoenaed;
- Change gloves frequently;
- Keep your laboratory area clean;
- Wash your hands frequently; and,
- Avoid contamination.

**DO NOT:**
- Deviate from the standard operating protocols (SOPs);
- Take short cuts even if you think it’s more efficient;
- Skip steps in order to meet deadlines;
- Initiate changes without the organization’s permission;
- Drink or eat in the laboratory; and,
- Touch your face or skin.

These are all general guidelines that are important in any lab. The specific lab for which you work may have additional guidelines that you should also follow.

Jennifer Curnow, MS  
YFSF BYOP Chair

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A Letter from A YFSF Past President - “You Never Know Where You May End Up – How I Created My Career Path”

**Lindsey Saunders** is the immediate YFSF Past President and is currently serving as the YFSF Liaison to the Long Term Planning Committee.

While forensic science degrees are growing at colleges and universities, not all of us took the direct degree path to get to where we are in the field. For me, it was a combination of an “aha moment” and a forensic-based degree. Like many freshmen that “don’t know what they want to be when they grow up,” I took the path of pre-med because I liked science. I quickly decided that my goal was to become a medical examiner. The idea of “forensics” never crossed my mind; it was my interest in the role of the medical examiner that led to my decision. So, I guess you could say that forensics found me before I really found it. Fast forward to transferring to a different university and a Bachelor of Science degree in Biology with a concentration in Forensic Biology, I graduated. I decided to change my major in order to make myself standout from other pre-med students and because I learned that I really was passionate about the forensic components of the medical examiner duties.

After graduating, I decided medical school wasn’t for me; it was the forensic aspect that I really enjoyed (aha!). I soon was offered and accepted a temporary position at a postmortem toxicology laboratory that afforded me the opportunity to gain invaluable hands-on forensic laboratory experience and sent me on my journey. Over the first five years of my professional career, I never made it back into the laboratory in an official capacity; instead, I took on unique and challenging positions. I spent three years teaching online courses to other forensic professionals and spending a great deal of time gaining new knowledge and meeting countless contacts. It was this job that led me to where I am today, in a management position at a state-of-the-art forensic laboratory in Washington, DC!

I now manage grants for a forensic laboratory and continue to learn every day. While I never did become the medical examiner I once dreamed of being, I discovered what I was passionate about on my personal forensic science journey. Without taking leaps into positions I wasn’t 100% sure I was capable of and taking and having the opportunities to meet everyone that crossed my path, I would never have found my “forensic happiness.” My advice to all young forensic scientists is to take risks, challenge yourself, and to meet as many people as possible; you never know who could be your future boss!

Lindsey Saunders, BS  
YFSF Long Term Planning Chair and YFSF Past President  
lec385@gmail.com

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Young Forensic Scientists Forum cont.

A Letter from YFSF’s First President

Diane Fraser received her Master of Science in Forensic Sciences from the University of Alabama-Birmingham. She is an adjunct professor at the University of West Florida, a Fellow in the General Section, and the YFSF’s very first President.

Memory can be a tricky thing. As forensic scientists, we know how unreliable it can be. With that said, I would like to share with you a few of my memories on the early days of the YFSF. I started graduate school in 1987. No one understood what forensic science involved. You could begin a conversation on the subject with “you remember the show Quincy, M. E.” Cultural literacy for forensic science was nonexistent. The first episode of CSI did not air on television until fall 2000.

I should start with the very first AAFS meeting I attended. It was in Philadelphia in 1988. I was a first-year graduate student. I received a grant from the Graduate Student Association for $180. The meeting was downtown at a posh hotel. The room rate was about $180 per night. I shared a hotel room with three other students in my program, all female. To say we were out of our league is an understatement.

So, in 1994, when then President Steven Battersman asked a question about the future of forensic science and how to get younger people involved, I had just enough sassiness to respond. I wrote a letter to him, outlining some of my own personal experiences at AAFS meetings and how awkward it felt to be young and female in our professional organization. He called me out on it. Literally, he called me at work one day. He challenged me to do something about it. He was forming a group of younger members, creating a home for them within the Academy. I was awed. The President of the Academy asked me to be part of the solution. Of course, I accepted. He had arranged for us to have a breakfast meeting at the 1995 AAFS meeting in Seattle. We had support; we had sponsors and a budget. I was even invited to attend the President’s reception. While there, I had another member of the Academy (with a host of ribbons attached to his badge) look at me and say “I know why I am here, why are you here?” Still awkward, but at least I had the opportunity to explain to him how the Academy wanted to embrace their younger members, to make them feel welcome.

The Academy’s support of its younger members has never wavered from that first meeting in 1995. You would be hard pressed to find a new, younger member who feels awkward at an AAFS meeting today. The organization appreciates and values the input of all its members, regardless of their experience level.

Diane Fraser, MSFS
YFSF Past President

An Interview with a Forensic Pathology Fellow

Dr. Austin Wiles is currently a forensic pathology fellow at the Central District Office of the Chief Medical Examiner in Richmond, VA. Dr. Wiles graduated from Eastern Virginia Medical School in Norfolk and completed his pathology residency at VCU Medical Center in Richmond, VA. The following is a Q&A about working in the field of forensic pathology.

Q: What is your current job description?
A: I am a forensic pathology fellow. I perform autopsies and external exams on people who have died violently or suspiciously.

Q: Is this what your dream job has always been?
A: No, for a very long time I planned on becoming a surgeon. After doing several surgical rotations in medical school, I felt like the operating room was becoming tedious. I still enjoyed doing procedures, so I chose pathology.

Q: What is the path you took to get here?
A: I've wanted to be a doctor since I was four years old. I went to college at William and Mary, where I majored in chemistry and minored in mathematics. I did research under an NIH funded grant all eight semesters and three summers while I was there. I worked in a Synthetic Organometallic laboratory where we developed new copper-melamine compounds as additives for plastics and catalytic copper networks for future synthetic needs. As part of my research, I used X-ray crystallography, mass spectrometry, infrared spectral analysis, and nuclear magnetic resonance imaging to characterize our new compounds. I also obtained a certificate in biochemistry and worked extensively in computational modeling of biological compounds using triple-quadrupole mass spectrometry with super-computer analysis. I successfully defended a thesis covering two years of my work. After that I went to Eastern Virginia Medical School. The focus of EVMS is primary care. I thought I wanted to be an Otolaryngology-Head and Neck surgeon. After a few 24 plus hour-long surgeries, my enthusiasm for it waned. I applied to Anatomic and Clinical Pathology residency and I matched at VCU Medical Center. During my third year, I applied to the Forensic Pathology Fellowship during my rotation.

Q: Why do you want to be a forensic pathologist?
A: Forensic pathology allows you to do both physical and mental work. You also get to work with excellent people in many interesting and varied fields.

Q: What kind of education/training do you need to become a forensic pathologist?
A: To start off, four years of college and taking your MCAT before you graduate if you want to go straight into medical school. Four years of medical school, four years of pathology residency, successful completion of clinical and anatomical pathology boards, a one-year forensic pathology fellowship, and successful completion of forensic pathology boards.
Q: What advice would you give to students who want to do what you do?
A: When you are in college, do research and get published in anything scientific. The more involved you can become in the doing of science, the better. Chemistry and physics are under-represented as majors among applicants to medical school. If you can, write and defend a thesis.

Q: What is a typical day like for you?
A: I usually arrive at the office around 7:30 a.m. We have a meeting with the medicolegal death investigators to discuss all of the cases that have come in within the last 24 hours. After the meeting, I start the autopsies for the cases I have been assigned. An external exam is first, photographs are taken, X-rays are done, fingerprinting and documentation of the clothing and personal effects. Then the internal exam starts. After the autopsy, if there is any evidence, it is packaged for the investigating law enforcement agency to pick up. I like to dictate my cases right away. Then, it's lunchtime and after that I edit previously dictated cases and read through police reports and medical records on other cases. We get micro slides on all of our autopsies so I look at those before afternoon meetings, where the pathologists and other fellows discuss the autopsies performed that morning. Depending on the day, I may be on-call for external exams, death calls, and death scenes. I try to study for my forensic pathology boards each day.

Dr. Austin Wiles
Forensic Pathology Fellow

Questions From Our Readers

This question comes to us from an undergraduate student who is requesting more information about forensic odontology and the path she should take to get there. If you would like to provide advice for her and other students like her, please send an email to lafra86@gmail.com. (Questions may be edited for clarity.)

“Hello, I am a 20-year-old undergraduate college student, majoring in science, with the goal of working in the forensic odontology field. However, my school has little to no information on the route I should take to achieve this goal. There is no one to either talk to or assist me in my career choice and I am feeling very lost at this point. I began doing research to see what my options are and now I'm wondering if I am on the right path at all. It doesn't appear that there are any schools that offer workshops or learning opportunities in my area and I'm feeling very discouraged. What steps should I take to become a forensic odontologist and where can I go to get some hands-on experience while working towards my undergraduate degree? Please help”!

Answer provided by Dr. John Kenney, DDS, MS:

“Forensic odontology is not a stand-alone specialty; in fact, nearly every odontologist is either a university based or private practice dentist. There are very few (very few and far between) Registered Dental Hygienists who have a serious interest in forensic odontology. As a membership requirement with the Odontology Section of the AAFS, you must hold a DDS, DMD or foreign equivalent (BDS in Europe, for example).

The first step is to pursue a dental degree; you need a way to make a living. Most forensic odontologists work on a consulting basis with a coroner or medical examiner’s office.”

The following information was gleaned from the Odontology pages of “So You Want to be a Forensic Scientists” booklet:

AAFS offers annual forensic dental programs in the form of workshops, presentations, and poster sessions. The Forensic Specialties Accreditation Board and the American Board of Forensic Odontology have certification programs in forensic dentistry.

Additionally, the American Society of Forensic Odontology (ASFO) has a day-long course, during the AAFS annual scientific meeting. The ASFO membership is open to anyone with an interest in forensic dentistry.

Additional information about choosing a career in the world of forensic science can be found here: http://aafs.org/students/student-career/choosing-career.

If you have a question about a career choice, about becoming more involved in the YSF, or about anything forensic-science related, please submit your questions using the “Contact YFSF” tab on the new YFSF website at http://yfsf.aafs.org/.

YFSF General Information

Financial Liaison

With the AAFS Annual Meeting fast approaching, the YFSF financial liaisons would like to thank those FEPAC-accredited universities who responded to our letters and have contributed to the 2015 YFSF Special Session! Your support is what makes the YFSF program possible year after year and enables us to help students and young forensic professionals interact with the forensic community.

Forensic vendors will also receive a letter from the YFSF requesting financial contributions and other resources for the YFSF Special Session. Without continued support, the YFSF Special Session (which includes a luncheon, poster/slide session and breakfast session) would not be the successful program that it is.

If you are interested in contributing to the YFSF, please contact one of the financial liaisons. Plans for the special session are in the final stages and we want to make the 2015 YFSF Special Session one of the best ever!

Katie Maciag
YFSF Financial Liaison
kkmurek6490@gmail.com

Betsy Maldonado
YFSF Financial Co-Liaison
maldonado2990@gmail.com

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Young Forensic Scientists Forum cont.

YFSF Bring Your Own Slides

The American Academy of Forensic Sciences 67th Annual Scientific Meeting is right around the corner as well as the opportunity to present research during the Young Forensic Scientists Forum (YFSF) Bring Your Own Slides (BYOS) event.

The YFSF is looking for presenters to showcase their forensic science research. This is a great opportunity to gain presentation experience as well as network with forensic scientists from many backgrounds - both students and professionals alike. Come share your research, case studies, and experiences with your fellow peers in forensic science. All disciplines are welcome to apply.

Please submit a one-page abstract along with your CV to YFSF.BYOS@gmail.com by December 15, 2014.

Lindsay Saylor, BS
Bring Your Own Slides, Chair

Kate Lesciotto, JD
Bring Your Own Slides, Co-Chair

YFSF Bring Your Own Poster Session

Attention young forensic scientists! The annual meeting is quickly approaching. The YFSF Bring Your Own Poster Session (BYOP) is seeking your participation. If you missed the August 1 deadline for the Academy-wide Poster Sessions, this is the perfect opportunity for you. The YFSF BYOP Session is looking for students and forensic scientists in their early careers to present their interesting cases or research. The benefits of presenting include experience in presenting and networking.

Please submit a one page, detailed abstract and your CV to Jennifer Curnow or Melanie Boeyer by December 1. Early submissions are encouraged. If you have any questions please contact Jennifer or Melanie at yfsf.postersession@gmail.com.

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

Melanie Boeyer, BS
YFSF Poster Session Co-Chair
mboeye40@lakers.mercyhurst.edu

YFSF Special Session

The Young Forensic Scientists Forum Special Session is looking forward to presenting students and young forensic scientists with a fun and informative session. The YFSF Special session, “YFSF 20th Anniversary: The Past, The Present, and Our Future” will feature professionals from toxicology to odontology sharing their experiences and contributions in forensic science.

We encourage students and young professionals to attend and participate, as it is a great way to network and an excellent resource for anyone still debating a field of study or just starting a career.

The YFSF Special Session would like to thank everyone who will be speaking during the session and all who are involved in putting this session together.

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

Christina Hayes, BS
Special Session Chair

Jessica Smith, BS
Special Session Co-Chair

YFSF Breakfast Session

It is not long now until the 67th AAFS Annual Scientific Meeting in Orlando and we are excited! The 2015 YFSF Breakfast Session is perfect for those students getting ready to graduate and looking for careers in the field of forensic science. This year’s theme “Getting There: Unique Professional Journeys in Forensic Science” is centered on providing inspiration and professional tools to achieve success in the sometimes daunting and difficult job market. Prepare to be inspired by unique and engaging journeys in the forensic sciences shared by two keynote speakers, Christine Funk, General Counsel for the Washington, DC, Department of Forensic Sciences, and Ann Ross, a board certified forensic anthropologist and professor at North Carolina State University.

In honor of YFSF’s 20th Anniversary, the keynote speakers will be joined by former YFSF Presidents and committee members in an open Q&A Session before breaking out into a one-on-one résumé review session. Attendees should bring multiple copies of their résumé for review. If you are an experienced forensic scientist, please consider serving as a résumé reviewer for the next generation of forensic professionals.

Contact YFSF.Breakfast@gmail.com with any questions or to volunteer. We look forward to seeing you in Orlando!

Alicja K. Lanfear, PhD
YFSF Breakfast Session Chair

Tiffany B. Saul, MS
YFSF Breakfast Session Co-Chair
Meetings & Conferences

NOVEMBER 2014

17-21
Advanced Latent Ridgeology
This course will be held at Sirchie’s facility in Youngsville, NC.
CONTACT: 800) 356-7311
www.sirchie.com
www.sirchie.com/training/training-programs/latent-ridgeology-course.html

17-21
Advanced Bloodstain Pattern Analysis Workshop
To be held at the Northeast Forensic Training Center at Northampton Community College in Bethlehem, PA.
CONTACT: Andy Kehm, Program Director
Northeast Forensic Training Center
(484) 201-1054
akehm@northampton.edu; or
LeeAnn Singley
Grayson Singley Associates, LLC
(717) 554-3739
lsingleygsa@msn.com

17-21
Basic Bloodstain Pattern Analysis
To be held at the Baltimore Police Department in Baltimore, MD.
CONTACT: Steve O’Dell
(410) 396-2230
steven.o’dell@baltimorepolice.org

DECEMBER 2014

8-12
Bloodstain Pattern Analysis Workshop
Presented by the Specialized Training Unit at the Miami-Dade Public Safety Training Institute. To be held in Doral, FL.
CONTACT: Toby L. Wolson
twolson@mdpd.com

JANUARY 2015

22-25
27th Sanibel Conference on Mass Spectrometry
Presented by the American Society for Mass Spectrometry (ASMS). To be held in Clearwater Beach, FL.
CONTACT: ASMS
(505) 989-4517
office@asms.org www.asms.org
www.asms.org/conferences/sanibel-conference/sanibel-conference-homepage

FEBRUARY 2015

2-6
Forensic Facial Reconstruction Sculpture with Karen T. Taylor
To be held at the Forensic Anthropology Center at Texas State (FACTS) in San Marcos, TX.
CONTACT: www.txstate.edu/anthropology/facts/workshops/forensic-art.html

For a complete list of national and international meetings of interest to forensic scientists, go to the AAFS website (www.aafs.org) and click on the “Meetings” link.
16-20
Math and Physic of Bloodstain Pattern Analysis
Presented by the Specialized Training Unit. To be held at the
Miami-Dade Public Safety Training Institute in Doral, FL.
CONTACT: Officer Rosa Holtz
Miami-Dade Public Safety Training
Institute
(305) 715-5022
Fax: (305) 715-5107
rholtz@mdpd.com
www.miamidade.gov/mdpsti/library/
2014_training_catalog_3-10-14.pdf

MARCH 2015

9-13
Bloodstain Pattern Analysis Workshop
Presented by the Specialized Training Unit. To be held at the
Miami-Dade Public Safety Training Institute in Doral, FL.
CONTACT: Toby L. Wolson, MS, F-ABC
Miami-Dade Police Department Forensic
Services Bureau
twolson@mdpd.com

MAY 2015

11-12
4th International Workshop in Clinical Forensic Medicine
Presented by Formation Médicale Continue de la Société Français.
To be held in Montpellier, France.
CONTACT: amltm34@gmail.com

12-13
International Workshop on Forensic Photography
To be held in Montpellier, France.
CONTACT: e-margueritte@chu-montpellier.fr
www.surveymonkey.com/collect/?collector_id=58990312&send_survey=true

JUNE 2015

1-5
Outdoor Human Remains Recovery
To be held at the Forensic Anthropology Center at Texas State
(FACTS) in San Marcos, TX.
CONTACT: Sophia R. Mavroudas
facts@txstate.edu
(512) 245-1900
www.txstate.edu/anthropology/facts/workshops/fieldrecovery.html

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

8-10
Forensic Taphonomy of Texas
To be held at the Forensic Anthropology Center at Texas State
(FACTS) in San Marcos, TX.
CONTACT: Sophia R. Mavroudas
facts@txstate.edu
(512) 245-1900
www.txstate.edu/anthropology/facts/workshops/taphonomy.html

15-19
Forensic Anthropology Methods
To be held at the Forensic Anthropology Center at Texas State
(FACTS) in San Marcos, TX.
CONTACT: Sophia R. Mavroudas
facts@txstate.edu
(512) 245-1900
www.txstate.edu/anthropology/facts/workshops/FAmethods.html

22-24
Advanced Forensic Anthropology Methods: Ancestry
To be held at the Forensic Anthropology Center at Texas State
(FACTS) in San Marcos, TX.
CONTACT: Sophia R. Mavroudas
facts@txstate.edu
(512) 245-1900
www.txstate.edu/anthropology/facts/workshops/advanced.html
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 2015 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 16-21, 2015, in Orlando, FL.

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

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

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

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

New Applicant Services Only:
(800) 701-AAFS

Email: membership@aafs.org

Website: www.aafs.org