President’s Message

AAFS News Feed
The Academy News is going green with the activation of the AAFS News Feed. Nancy Jackson has done an outstanding job to create this new service. AAFS related news is fully text searchable, categorized, and easily accessible whenever and wherever. For instructions on downloading the news feed reader to your smart device, just follow these instructions http://news.aafs.org/staff-corner/accessing-the-academy-news-on-your-mobile-device/. To start exploring the AAFS news feed from your laptop or computer, visit news.aafs.org. With this development, already a surprising number of members have transitioned to completely online service. The rest of us should brace ourselves for the transition to full online service as of July—paper publication of this newsletter will be no longer!

Croatia IEOP
There is still time to register for our 2015 International Educational Outreach Program (IEOP), June 15-21, set in the beautiful Mediterranean coastal country of Croatia, which has become a top vacation site for Europeans and others in the know. Dragan Primorac has worked hard to make this a premiere trip which ends as the ISABS conference begins on the isle of Brac. An Academy panel has been arranged for us on the first day of the ISABS conference on June 22—abstracts can be submitted to me or Nancy by the end of this month!! Please see for details: http://www.aafs.org/meetings/international-educational-outreach-program.

Humanitarian and Human Rights Resource Center
The AAFS Humanitarian and Human Rights Resource Center (the Center) was established under President Daniel Martell’s leadership and is being thoughtfully led by Past President Douglas Ubelaker. Dr. Ubelaker has been warmly received by other relevant organizations whom Dr. Ubelaker has contacted. This center was generously funded by the Academy Board of Directors and has recently been matched by funds from the NIJ. A request went out to the membership asking for interest in participating and the response was strong—you may still email Dr. Ubelaker with your interest. This effort will result in the creation of a database when the Center has a call for volunteers from our membership. Next will be the solicitation for proposals, which will go out as broadly as we can. After proposals are received, the Center’s advisory committee will decide on which to fund. We believe that we can be a useful adjunct to other efforts in the field.

Standards Development
Lucy Davis submitted a report to the Academy Board from her committee on the proposal for the Academy to become a Standards Development Organization (SDO). Her committee recommended proceeding with the SDO effort and was unanimously endorsed by the Board. We are continuing to learn what this might mean and Ms. Davis was sent by the Academy to attend a workshop on setting up SDOs. Meanwhile, I approached a foundation that may help fund this initiative. I expect to have much more to say about all this in the next issue of this newsletter.

Committees and Member Participation
I want to point out the various committees and the member participation this year. I have made a point of creating more ad hoc committees and to increase member participation.

16 Standing Committees (235 participants)
2016 Annual Meeting Program Awards Andrew Baker, Julie Howe & 35 others Dan Martell & 5 others continued on page 11
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Future AAFS Annual Meeting Dates

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

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

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

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

February 19-24, 2018
Washington State Convention Center
Seattle, WA

February 15-20, 2021
George R. Brown Convention Center
Houston, TX

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NC Legislation
Source: Victor W. Weedn, MD, JD, AAFS President

Coverdell legislation still requires both re-authorization and reappropriation. We continue to request your help in contacting your Senator and Congressional Representative to make this happen.

The Academy is continuing its participation in the Consortium of Forensic Science Organizations (CFSO). The CFSO has been busy in recent weeks. The March CFSO Flash brief was sent out to the membership and the April brief will be made available later. Representatives of the CFSO met with legislative staff on March 11 and 20. A position statement on Rapid DNA Identification legislation has been generated. The CFSO participated in an NIJ SAFER meeting. A CFSO Board meeting was held by teleconference March 24. The CFSO website (www.thecfso.org) has been updated.

The CFSO/ASCLD “Day on the Hill” is a series of meetings with legislators and legislative staffers, and was held on Monday, April 27. It was coordinated by the CFSO in conjunction with the ASCLD Symposium that was held in Washington, DC, April 26-30.

NCFS Committee Report
Source: Dean M. Gialamas, MS, AAFS NCFS Committee Chair

Work products, including final recommendations and draft products of the National Commission on Forensic Science (NCFS), can be found at: www.justice.gov/ncfs/work-products. Individuals wishing to view or submit written public comment regarding draft work products should do so by going to www.regulations.gov and entering Docket No. ODAG 152, but please note that all comments received are considered part of the public record and shall be made available for public inspection and posted on the Department of Justice’s website. The comments to be posted may include personally identifiable information (such as your name, address, etc.) and confidential business information voluntarily submitted by the commenter. The NCFS met April 30-May 1. Public registration and Webcast information can be found at: www.justice.gov/ncfs/meetings.

OSAC Committee Report
Source: Barry K. Logan, PhD, AAFS NIST SAC Ad Hoc Committee Chair

The Forensic Science Standards Board (FSSB) has continued to work on creating and approving its Charter, terms of reference (the operating rules) for its Scientific Area Committees (SACs), Quality Infrastructure Committee (QIC), Human Factors Committee (HFC), and Legal Resources Committee (LRC) the committee infrastructure. These documents represent a lot of the often hidden detail work that allows an organization like this to run in a consistent non-arbitrary way. The documents also represent a lot of work by the Board members, particularly its officers, Chair Jeremy Tripplett, Vice Chair Mark Keisler, and Executive Secretary Laurel Farrell. These documents will soon be posted on the OSAC website. A link to these documents will be provided in a future news update.

I serve as the AAFS representative to the FSSB and in order to create an open channel of communication and a mechanism for collecting feedback from the AAFS membership, President Weedn tasked me with forming a liaison committee. The members of the committee are Barry Logan (Toxicology), Heidi Eldridge (Criminalistics), Christopher Fabricant (Jurisprudence), Bruce McCord (Criminalistics), Keith Pinckard (Pathology/Biology), and Sandra E. Rodriguez-Cruz (Criminalistics). The liaison committee’s role will be to monitor the discussions, activities, and recommendations of the OSAC, to submit articles to the AAFS Academy News, to make recommendations to the AAFS Executive Committee in response to potential implications of anticipated or actual products of the OSAC, and to deliberate issues pertinent to the activities of the OSAC, when asked by the AAFS President.

Please contact members of the liaison committee with feedback about the activity or progress of the OSAC. Also remember that there is an open invitation to apply to participate in task group activities even if you are not currently a member of one of the OSAC committees or subcommittees. See the link on the NIST website: www.nist.gov/forensics/osac-application.cfm.

Academy News
Introduction

The AAFS Humanitarian and Human Rights Resource Center (the Center) seeks to utilize the assets of the AAFS to promote the application of contemporary forensic science and forensic medicine principles to global humanitarian and/or human rights projects requiring special forensic assistance.

The Center also provides support to AAFS members engaged in human rights and/or humanitarian forensic applications and encourages AAFS members to increase their involvement in such matters. As well as the assistance provided, AAFS members are likely to develop their own personal and professional skills in undertaking this work.

At this time the Center will consider proposals for support. Those requesting funding must be submitted prior to October 1, 2015. All proposals should be submitted to the Center’s Chair Douglas Ubelaker via email ubelaked@si.edu.

Eligibility Requirements

Proposals for support must be made or sponsored by AAFS members or by non-members who seek the involvement of AAFS specialists/experts. Proposals can originate from organizations such as medicolegal institutes, forensic services within police units, universities involved in teaching forensic science/forensic medicine; however, one person should serve as the contact individual. All proposals for support will be discussed and evaluated by the current advisory committee: Eric Baccino (France), Stephen Cordner (Australia), Luis Fondebrider (Argentina), Tom Parsons (USA), Michael Pollanen (Canada), Morris Tidball-Binz (France), Douglas Ubelaker (USA), and Duarte Vieira (Portugal). Those proposals recommended for support by the advisory committee will be relayed to the AAFS Executive Committee for its consideration for funding.

Approved proposals involving requests for equipment will be forwarded to the equipment subcommittee for further evaluation prior to presentation to the AAFS Executive Committee.

Proposals can include, and are not limited to, support for training, research applied to humanitarian and/or human rights projects, training materials and equipment, advisory services, as well as exchange of expertise, including that provided by AAFS members. Proposals may also include requests for access to *JFS* and/or the AAFS *Proceedings* and support to attend an AAFS Annual Meeting. Proposals led and generated from within the country to which the proposal relates are especially welcomed.

Support for travel and per diem expenses, where required, will not exceed the amounts recognized by the U.S. government for the cities involved. Requests for salaries will not be considered, reflecting the humanitarian, volunteer spirit of this initiative. The Center also will not support individual fellowships to study abroad or costs of routine DNA analysis.

Requests for equipment support should consider cost and regulations (including country taxes) regarding transport.
In general, the Center will consider requests for support that total less than $20,000 (U.S.). Requests for funding exceeding this limit must present extraordinary arguments.

All proposals must be written in English.

A CV of the contact person also should be included.

Proposals must be organized in the following format:

- Proposal title;
- Contact person;
- Organization;
- Statement of request;
- Explanation of relationship to goals of the AAFS Humanitarian and Human Rights Resource Center (as appropriate, attach letter of explanation from supportive organization);
- Explanation of connection to AAFS;
- Itemized budget; and,
- Budget rationale.

Funding proposals must be submitted prior to October 1, 2015.

AAFS Outstanding Early Career Achievement in Forensic Science Award:
Call for Nominations: June 1 Deadline

The AAFS Past Presidents Council is pleased to announce that nominations are open for the inaugural Outstanding Early Career Achievement in Forensic Science Award to be presented at the AAFS Annual Meeting in 2016.

The award’s intent is to provide Academy-wide recognition for the contributions of an Associate Member, Member, or Fellow of the Academy with no more than 10 years of experience. The recipient will have demonstrated both leadership and outstanding achievement through contributions that have served to advance forensic science.

Nominations can be made by any Fellow of the Academy, and should be directed to the Chair of the nominee’s section. A letter detailing the candidate’s accomplishments and the reasons s/he is deserving should be sent together with the nominee’s c.v. and any relevant supporting documentation.

The Award will be presented before the entire Academy at the Annual Business Meeting, and will include a handsome plaque, a check for $1,000, and an all-expenses paid trip to the 2016 AAFS Annual Meeting where the winner will be expected to submit a paper of his/her choosing for presentation.

Purpose: To recognize outstanding contributions to forensic science research, education, and/or practice during the recipient’s early professional career.

Criteria:
1. The recipient shall be an Associate Member, Member, or Fellow of the AAFS.
2. The recipient shall have been eligible for the status of Associate Member of the Academy no more than ten (10) years prior to their nomination.
3. The recipient shall have demonstrated both leadership and outstanding achievement through contributions that have served to advance forensic science and its application to the legal system in a manner that promotes professionalism, integrity, competency, education, research, practice, and collaboration.

Nominating Procedure: Candidates must be nominated by a Fellow of the Academy. All nominations will be directed to the chair of the nominee’s section with a letter of nomination detailing the candidate’s accomplishments and the reasons s/he is deserving of this Academy-wide recognition, together with a current copy of the nominee’s curriculum vita, and any relevant supporting documentation (e.g., a seminal publication; an innovative course syllabus or textbook; a significant contribution to the AAFS program such as organizing a workshop or interdisciplinary panel).

Selection Process: Each section’s officers will review all candidates nominated from their section, and will then select the one (1) most qualified candidate to represent their section. The section chair will then forward that candidate’s nomination package to the Past Presidents Council Chair for consideration no later than June 1.

continued on page 41
A Word From Your 2016 Program Chair

As the 2015 meeting quickly fades into the distance of the rearview mirror of life, the AAFS staff, officers, and program committee are already working diligently to prepare for the 68th Annual Scientific Meeting in Las Vegas, February 22-27, 2016. An ambitious agenda is planned, reflecting President Victor Weedn’s theme, Transformation: Embracing Change.

As has been obvious since the release of the National Research Council of the National Academies report (NAS Report) on forensic science in 2009, change has been coming. And it will keep coming at an accelerating rate. Much of the direction for this change will be set by the work we AAFS members do through our leadership in the National Institute of Standards and Technology (NIST) Organization of Scientific Area Committees (OSAC). As of last count, there were some 542 members in the OSAC structure. AAFS members comprise 49% of the OSAC Committees, 56% of the Forensic Science Standards Board, and 40% of the three OSAC Resource Committees. That’s huge, because it means we AAFS members are the drivers of transformation.

Let’s be clear: AAFS members are embracing change. Embrace is hardly a passive verb. Embracing is not simply standing by, allowing other organizations and outside forces to drive the conversation and to chart the future. Embracing means willingly and enthusiastically joining with our colleagues in many disciplines as we set priorities, develop and validate methods and standards, and transform the future of our professions and our work’s impact on the justice system. AAFS members will be—as they have always been—leaders in this effort in both the scientific and political arenas; however, the numbers cited above, denoting the extent of our involvement in this transformation, only tell part of the story. We are the most prestigious forensic science organization in the world and our colleagues around the globe look to us to set the tone as we shape the future of forensic science. At our recently completed meeting, for example, posters and oral presentations from around the world were showcased in our numerous scientific sessions, where no fewer than 62 countries were represented by 513 international attendees.

There are many ways that you can become part of the effort of transformation and embracing change. The OSAC is an enormous and long-term endeavor, always looking for fresh talent and new ideas. Consider applying for membership at https://www.nist.gov/forensics/osac-application.cfm. Think about ways to collaborate with your colleagues in your own and other disciplines in order to breach walls and to find new areas of fertile ground and avenues for research. In all of the forensic sciences, there is simply no other organization like the AAFS, bringing so many disciplines together in one association and at one meeting. As an organization, we run the gamut from centuries-old specialties such as jurisprudence and medicine to new and rapidly evolving sciences like multimedia and digital evidence. So why not think laterally as far as possible, engaging scientists and speakers from as broad a range of sections as you can imagine? It is this collaborative spirit that will be not only the birthplace of new ideas, but the impetus for transformation. And of course, submit your best scientific work for presentation at the AAFS 2016 Annual Scientific Meeting.

Please make a note that our abstract submission deadline is firmly set for August 1. As always, detailed instructions for abstract submissions and meeting registration will be on the AAFS website (www.aafs.org), and the intrepid AAFS staff is never more than a phone call or email away. I could not be more honored than I am to be working with our 2016 Program Co-Chair, Julie Howe. Julie and I look forward to seeing you in Las Vegas in 2016!
Transformation: Embracing Change

Jurisprudence Section

Source: Christine Funk, JD, 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.

President Weedn has declared next year’s meeting theme, Transformation: Embracing Change. Change is usually something we would prefer to avoid. Change is scary and uncomfortable. In 1995, I got my start in forensic science because my boss came into my office and said, “Funk, the prosecutor’s got DNA. And I’m not going to learn it. You do it.” Just like that, my first homicide case became my first DNA case as well. It is fair to say that lawyers in the criminal justice system originally did not embrace the change that comes with advances in forensic science.

Some forensic disciplines have had very public incidents that assisted in motivating change. Brandon Mayfield, for example, became a household name in 2004 after being linked to a bombing in Madrid based on an erroneous fingerprint analysis. This misidentification led to countless discussions about ACE-V and fingerprint analysis among lawyers and among scientists (and, occasionally, between lawyers and scientists). Since the Mayfield incident, research has been done - perhaps research that otherwise would not have been done - that has enhanced the methodology and provided a more solid backing for the discipline.

Changes in our understanding of forensic hair examination and comparative bullet lead analysis have led to an acknowledgement that the strength of the evidence is not as probative as some analysts had previously asserted. This, naturally, resulted in a change in the use of these methods in the criminal justice system. It also resulted in a large-scale review of criminal convictions supported by evidence derived from these types of forensic examinations.

The NAS Report, Strengthening Forensic Science: A Path Forward was published in 2009. This report has sparked lively debate and conversation for many years now - debates within communities and debates between communities. While not embraced by some at the time of its release, in looking back, I believe that the Report may have sparked changes that otherwise might have been years in the making.

In 2012, a laboratory in my hometown was involved in a very public incident involving the possible misidentification of drug analysis results. Over the course of multiple hearings in a drug possession case, evidence was produced that the Saint Paul Police Department Crime Lab had no written protocols, did not follow basic quality control measures, and failed to conduct basic maintenance on analytical equipment. The litigation over the Saint Paul Police Department Crime Lab led to two significant changes. First, the lab was shut down and audited. But the more important part of the story is the second part: it reopened and obtained accreditation. In other words, it transformed.

With change comes transformation. We as a community have been changing, growing, and transforming. We should celebrate the obstacles we have overcome and the advances we have made. We should embrace the change that has transformed us.

AAFS Continuing Education Needs Identified

Attendees at the 67th Annual Scientific Meeting in Orlando, FL, identified the following comprehensive list of recommended abstract topics needed for the upcoming annual meeting in Las Vegas, NV:

- Research in the area of civil forensic psychiatry;
- Sociology and demography of criminal behaviors;
- Forensic pathology workshops;
- More interdisciplinary areas (e.g., pediatric head trauma with pathology & engineering);
- Equivocal cases (two sides of the same case would be helpful);
- Possible asphyxia associated with law enforcement restraint/altercation;
- Updates on new drugs that are difficult to detect;
- More case reports with pertinent literature review;
- American Board of Pathology, Maintenance of Certification (MOC) for Forensic Pathology;
- Workshop on specialized autopsy dissection techniques;
- Scene investigation from stand points of medicolegal death investigators;
- Workshop on presenting information to a jury - Toxicology;
- Pain management toxicology; and,
- Civil procedures that use forensic science in court.
AAFS Policy On Abstracts and Presentations

Presentations at AAFS Annual Scientific Meetings and corresponding abstracts must be formulated to promote education and to elevate accuracy, precision, and specificity in the forensic sciences. Presentations or abstracts which promote a commercial product, company, entity, or service are not allowed at AAFS Annual Scientific Meetings. Presentations by commercial entities shall be limited to the science and not to an advertisement or promotion of their products over that of a competitor. Any abstract or presentation that is perceived by a section program chair or the Academy Program Chair as a product endorsement will not be approved for presentation at the meeting. A presentation given at a meeting that, in the opinion of the section program chair or the Academy Program Chair, is a product endorsement may result in the presenter and corresponding company being barred from making presentations at future AAFS meetings.

Under the pre-condition that, in the submission process, authors must still disclose any specific references to products with commercial names, presentations and abstracts are allowed to mention a product by name only in the context of describing a scientific methodology or the source of sample. For example, specimens often have unique physical or chemical properties that are the key to their identification or analysis (e.g., Dacron fibers, Glock rifling, 3M tapes, explosive formulations, coating materials, etc.). It is appropriate for those materials to be specifically identified since they are the relevant to the scientific results or references to specific reagents or instrumentation validated for use in the analytical procedure being presented where the use of a different product may affect the outcome of the analysis (e.g., Identifiler™ Amplification Kit, Agilent 5860 GC, HP-i column, Olympus BHP microscope, etc.).

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

AAFS Topics of Interest and CE Needs Requested

What topics should be addressed at the Academy’s 68th Annual Scientific Meeting? AAFS members are asked to send suggestions for topics of interest and continuing education needs for the 2016 AAFS Annual Scientific Meeting to the Academy headquarters. All responses received will be communicated to the program committee members when they commence their review of abstract submissions. Take this opportunity to have a voice on the program content in Las Vegas, NV; send your suggestions today. Please contact Sondra Doolittle (sdoolittle@aafs.org) at the AAFS office.

Continuing Education Credit/Certificates

Requests have been processed and certificates were mailed April 20. Requests for 2015 late submissions or certificate reprints will be honored until June 1.

Staff Anniversaries

Congratulations to:
   April
   Debbie Crockett, 18 years
The FSF Acorn Grants (up to and including $1,000) and Lucas Grants (up to and including $5,000) are intended to help the investigator/researcher initiate original in-depth problem-oriented research. These grants are open to members and affiliates (at any level) of the American Academy of Forensic Sciences.

Each research proposal must include:

- An abstract - not to exceed three pages for Acorn Grants or five pages for Lucas Grants. Abstracts must contain a well-developed title and the research question. Research must be creative and unique. Research conducted as a follow-up to a previous study is discouraged. Issues related to the use of live humans or animals as research subjects must be dealt with explicitly in the proposal. Similarly, your plan for accommodating any issue related to privacy, appropriate permissions, and the harvesting, transport, or disposal of human tissues or body fluids must be included. FSF Lucas and Acorn Grant proposals on the same subject, differing only in scope and budget, may not be submitted by the same investigators in the same year.

- A brief literature review of not more than 10 references pertinent to the subject of the research.

- A detailed budget. Funding requests may not include requests for travel, equipment, bibliographic preparation, routine agency operations, including salary of investigators/researchers or assistants. Applicants must disclose if funding for this project is being sought from other/additional sources.

- A timetable and a specific plan for dissemination of results. The dissemination plan and timetable must be compatible with the annual schedule of the American Academy of Forensic Sciences and its meeting date in February. The grants are awarded in the late fall; presentation will be at the meeting in two years. Example: If the grant request is submitted in 2015, and awarded in late 2015-16, the presentation cannot be made until the 2017 meeting or (if two years in length) at the 2018 meeting.

- Disclosure. Applicants must disclose current or previous FSF research grants awarded to any of the investigators.

- CVs from all involved. One investigator, preferably the Principal Investigator, must be an affiliate or member of the AAFS.

All submissions must be received and completed by June 15. All research proposals must be submitted by the individual conducting the research. If a proposal is submitted for funding of a master’s thesis, the proposal must be submitted by the student NOT by the academic advisor or other academic supporter.

Submissions that do not meet the aforementioned requirements or deadline will be automatically disqualified.

Please submit the aforementioned Acorn Grant or Lucas Grant Requirements electronically to Kimberly Wrasse at kwrass@aafs.org, or by mail to: Kimberly Wrasse, FSF, 410 North 21st Street, Colorado Springs, CO 80904. The FSF will confirm receipt of all submissions within two business days. If confirmation is not received within two business days, the applicant should contact Kimberly Wrasse at kwrass@aafs.org.

**FSF Jan S. Bashinski Criminalistics Graduate Thesis Assistance Grant: July 31 Deadline**

**Purpose:** The Jan Grant Award is to provide Graduate Students with financial assistance to complete their thesis or independent research project as required for a graduate degree in Criminalistics/Forensic Sciences. The thesis or research project must be in the field of Criminalistics/Forensic Sciences.

**Jan S. Bashinski Criminalistics Graduate Thesis Assistance Grant Eligibility Requirements:**

- The applicant must be a full- or part-time student completing his or her graduate degree requirements by conducting a research project at an educational institution accredited in the U.S. by a recognized academic body.

- This project must, in the opinion of the FSF Awards Committee, make a significant scientific contribution to the field of Criminalistics/Forensic Sciences.

**Grant Amount:** The Jan Grant Award is $1,700. In addition, up to $1,300 is available for travel expenses to attend a future AAFS Annual Meeting where the awardee has an approved platform presentation of the completed research. The funding must be used to complete the research project.

**Application:** Please complete the application (on page 36) and submit with the required attachments outlined in Part II on the application form.

All submissions must be received and completed by **July 31**. Please submit the aforementioned Jan S. Bashinski Criminalistics Graduate Thesis Assistance Grant Eligibility Requirements electronically to Kimberly Wrasse at kwrass@aafs.org, or by mail to: Kimberly Wrasse, FSF, 410 North 21st Street, Colorado Springs, CO 80904. The FSF will confirm receipt of all submissions within two business days. If confirmation is not received within two business days, the applicant should contact Kimberly Wrasse at kwrass@aafs.org.
The Forensic Sciences Foundation (FSF) is pleased to offer Travel Grants for students to assist with travel expenses in attending the American Academy of Forensic Sciences (AAFS) Annual Meeting in Las Vegas, NV. The FSF Board of Trustees has allocated $12,000, not to exceed $1,500 per student, including complimentary meeting registration. This is a wonderful opportunity, and members are encouraged to promote it.

Travel Grant Eligibility Requirements:
1. Prior Student Travel Grant award recipients are not eligible to reapply.
2. The applicant must either be an AAFS member/affiliate or an AAFS applicant for membership.
3. The applicant must have submitted an abstract either as a presenter or co-author for the annual meeting he/she will be attending.
4. The applicant must be a fourth-year undergraduate or a graduate student at an accredited four-year college, university, or professional school whose accreditation is acceptable to the FSF Board of Trustees.
5. The applicant must submit a letter of recommendation from his/her advisor or professor.
6. The applicant must submit a 400-600 word essay explaining how attendance at an AAFS meeting will impact his/her career decision.
7. The applicant must submit a curriculum vitae to include specifics regarding their involvement in forensic science and their current grade point average.

All submissions must be completed and received by October 15. The deadline is firm with no extension. Incomplete submissions will not be reviewed. Please submit the aforementioned Travel Grant Requirements electronically to Kimberly Wrasse at kwrasse@aafs.org, or by mail to: Kimberly Wrasse, FSF, 410 North 21st Street, Colorado Springs, CO 80904. The FSF will confirm receipt of all submissions within two business days. If confirmation is not received within two business days, the applicant should contact Kimberly Wrasse at kwrasse@aafs.org.
FSF/CRC Press Student Travel Grant and Book Prize

In collaboration with the FSF, CRC Press will fund the top-scoring FSF Student Travel Grant candidate as determined through the FSF selection process outlined above. In addition to funding the $1,500 travel grant, CRC Press will donate an “instant library” of $1,500-worth (list price) in pre-selected books to the student at the annual meeting. The "FSF/CRC Press Student Travel Grant and Book Prize" will have an overall value of $3,000.

President’s Message cont.

Bylaws
Continuing Education
Ethics
Exhibitor Liaison
FEPAC
Finance
Government Relations
International Affairs
Long Term Planning
Media & Public Relations
Membership
Nominating
Past Presidents Council
Policy and Procedure

John Gerns & 7 others
Andrew Baker & 47 others
Ken Melson & 3 others
Ronald Singer & 7 others
Matt Wood & 12 others
Betty Layne DesPortes & 6 others
Victor Weedn & 4 others
Zeno Geradts & 14 others
Dan Martell & 8 others
Jack Kenney & 4 others
Zeno Geradts & 22 others
Dan Martell & 13 others
Barry Logan & 28 others
Scott Denton & 4 others

12 Ad Hoc Committees (92 participants)

SDO
Amicus Brief
Software Archive
Structure
Humanitarian and Human Rights
Mentoring
NCFS
NIST OSAC
The Academy Cup
Membership Procedures
Ethics Process Review
JFS Working Group

Lucy Davis & 7 others
Roger Metcalf & 6 others
Steve Lee & 4 others
Rod Kennedy & 5 others
Doug Ubelaker & 7 others
Heather McKiernan & 11 others
Dean Gialamas & 6 others
Barry Logan & 5 others
Laura Liptai & 5 others
Zeno Geradts & 4 others
John Gerns & 4 others
Mike Peat & 16 others

With your help, I look forward to a great year!

Transitioning From Print to Electronic to AAFS News Feed!

The bi-monthly printed copy of the AAFS Academy News will be transitioning from a paper copy to an electronic copy posted on the AAFS website, starting with the July issue. The electronic copy will expedite the availability of the newsletter by as much as three weeks! AAFS members and applicants will be notified by email as soon as the newsletter has been posted online.

In the meantime, you will be introduced to an up-to-the-minute, live AAFS News Feed! With the AAFS News Feed, you will be able to receive only the Academy news that interests you. All the information that you have been receiving in a formatted newsletter will be available to you live via the AAFS News Feed. Up to the minute announcements from the President, your section officers, the Program Committee, Staff, and more will be streaming live. The goal is to transition completely from the old printed/electronic copy of the Academy News to the AAFS News Feed. Watch for updates over the next few months and be ready to start streaming the AAFS News Feed by this Fall!
PART I - Background Information*

Last Name_____________________________  First Name_________________________  M.I._____   Social Security No.____________________

Mailing Address_______________________________  City___________________  State_______ Zip__________  Country___________________

Home Phone___________________  Daytime Phone___________________  Cell Phone___________________  Email______________________

Marital Status (optional)___________   # of Dependents (optional)_______    Date of Birth___________________   Citizen of ________________

Employment - May include permanent or part-time employment, internships, military experience, or volunteer work.

Current (or last) Employer ________________________________________________  Position Held_____________________________________

Employer's Address ___________________________   City___________________  State_______ Zip__________  Country___________________

Supervisor's Name_____________________________   Work Phone___________________________  Email______________________________

Education - List your education accurately and completely.

Name of Undergraduate School ___________________________________  Full/Part Time _______ Hours Earned Sem ________ Qtr ________

Major ____________________________________  Dates Attended From (mo/yr) _____________________  To (mo/yr) ____________________

Level of Degree Earned_______________________   Graduation Date (mo/yr) _______________________  

Name of Graduate School ________________________________________  Full/Part Time _______ Hours Earned Sem ________ Qtr ________

Major ____________________________________  Dates Attended From (mo/yr) _____________________   To (mo/yr) ____________________

Level of Degree Earned_______________________   Graduation Date (mo/yr) _______________________  

Name of Graduate Advisor ________________________________   Address ________________________________________________________

Advisor’s Phone _____________________________________    Advisor’s Email _____________________________________________________

*The applicant must be a full- or part-time student completing his/her graduate degree by conducting a research project at an educational institution accredited in the USA by a recognized academic body.

PART II – Thesis/Research Information

(Attachment I) Provide a concise three (3) to six (6) page double-spaced thesis/research proposal which addresses the following:

*Title
*Introduction, background, and significance of the proposed research
*Experimental procedure
*Expected results and contributions to the criminalistics (forensic science) knowledge base
*Budget for the total project
*Description of how support from the grant would contribute to the completion of the project

(Attachment II) Provide a concise one (1) to two (2) page double-spaced statement of qualifications explaining why you believe you will be successful in completing your research. Include reasons why you require financial assistance to complete your research.

(Attachment III) Curriculum Vitae. Provide your curriculum vitae of no more than three (3) pages.

(Attachment IV) Letter of Recommendation. Provide a letter of recommendation from your research advisor.

(Attachment V) Most recent cumulative college/university transcripts for your undergraduate and graduate degree(s). Unofficial transcripts are acceptable.

PART III – Certification/Acknowledgement

Statement of Applicant

I, the undersigned, certify that all information provided by me in this application is true and factual. I further agree that should I receive a “Jan S. Bashinski Criminalistics Graduate Thesis Grant,” I shall acknowledge the grant in any publication resulting from the research supported by the grant.

Signature of Applicant ___________________________________________________                            Date ______________________________
P Urpose: To nurture a productive dialogue between emerging judicial and forensic standards of reliability and validity, the Forensic Sciences Foundation is pleased to offer the 17th Annual Emerging Forensic Scientist Award. The award will be presented to the author of the best paper on any topic focusing on the reliability and validity of techniques, processes, or methods in a forensic area of the author’s choice.

How to Enter: Entrants should submit an abstract of the proposed paper to the AAFS Program Committee by August 1, in compliance with AAFS abstract criteria, and indicate that the abstract is submitted for the Emerging Forensic Scientist Award. Initial review and acceptance/rejection of the abstract will be done by the AAFS Program Committee which will focus specifically on the abstract’s treatment of reliability and validity issues. Multiple abstracts may be submitted for the Program Committee’s review; however, once the Program Committee approves abstracts for presentation, one abstract must be designated by the presenter as an EFSA entry. If multiple abstracts are submitted for review and one abstract is not designated by the presenter as an EFSA entry, none of the abstracts will be considered by the EFSA Review Committee.

Selection Process: Abstracts accepted by the AAFS Program Committee and the EFSA Program Committee will be scheduled for presentation during the scientific session of the section which accepted the abstract, and evaluated by representatives of the Multidisciplinary Awards Committee appointed by the Forensic Sciences Foundation Board of Trustees. Announcement of the winning entry will be made in the Academy News following determination of the winner by the Awards Committee. The Award will be presented during the 2017 AAFS Annual Business Meeting in New Orleans, LA.

Criteria to Enter: An eligible entrant need not be an AAFS member. However, entrants who are AAFS members must be a Student Affiliate or Trainee Affiliate. All entrants must be within three years of completion of formal training (must submit proof from laboratory director or university professor) at the time the paper is presented in 2016. Only the presenter is eligible for the award; no substitutions will be accepted after the application is submitted. The decision of the Awards Committee is final and the amount of the award is firm. The form below must be completed and sent with the abstract submission to the AAFS office by August 1.

The Award: The award will cover the expense of the recipient’s attendance at the 2017 Annual Scientific Meeting in New Orleans, LA, including registration, up to $1,000 for airfare, lodging while in attendance at the annual meeting not to exceed five nights, and up to $75 per diem. A commemorative plaque will also be presented to the award winner at the 2017 AAFS Annual Business Meeting in New Orleans.

F sf Emerging Forensic Scientist Awar D Entry Form

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

I entered the field of forensic science in _______.

Name _________________________________________________________________________________________

Employer ______________________________________________________________________________________

Street Address ________________________________________________________________________________

City/State/Province _________________________________________________________________________________

Postal/Zip Code ___________________________ Country ____________________________________________

Telephone ___________________________________ Fax __________________________________________

Email _________________________________________________________________________________________

Send this form by August 1 to: AAFS 2016 Program Committee
410 North 21st Street
Colorado Springs, CO 80904

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

_________________________________________________ ______________________
Signature Date
The 68th Annual Scientific Meeting of the American Academy of Forensic Sciences (AAFS) will be held February 22-27, 2016, in Las Vegas, Nevada.

The Program Committee solicits the submission of abstracts on topics of interest to the forensic science community. **August 1, 2015**, is the deadline for the submission of abstracts.

Scientific papers selected for presentation will be divided into two groups:
- **Platform Presentation** (standard scientific session)
- **Poster Session**

The Program Committee will select appropriate abstracts from those submitted by the August 1 deadline.

Abstracts of papers must be submitted on the official abstract form which accompanies this announcement. Specific format and content requirements for the abstracts are noted on the form. A current copy of the presenting author’s curriculum vitae must be attached to the original abstract form.

To submit your abstract online, go to the AAFS website at www.aafs.org.

### Notification of Acceptance

Notification of Acceptance letters will be mailed to all presenting authors by **November 15, 2015**. Meeting registration materials will be sent to presenting authors.

### Oral Presentations

**Time**

The final determination as to the length of time that will be allocated to a specific paper rests with the Section Program Chair. However, 15 minute presentations are standard.

**Preparation**

Authors have complete freedom to choose ways of displaying their information in figures, tables, text, photographs, etc. However, they should avoid crowding too much information into a limited space. The poster may be augmented by the use of manuscripts and sketch pads with marking pens.

### Poster Presentations

Authors have complete freedom to choose ways of displaying their information in figures, tables, text, photographs, etc. However, they should avoid crowding too much information into a limited space. The poster may be augmented by the use of manuscripts and sketch pads with marking pens.

### General Information

**Abstract Length**

A single spaced, one page length document containing a minimum of 400 words to a maximum of 700 words is required. Please attach additional sheet(s) if needed.

**Key Words**

Each author is to provide three key words or terms in the space provided on the abstract form.

**Oral Presentation**

Each scientific session meeting room will be equipped with a lighted pointer, lectern, microphone, LCD projector, and screen.
INSTRUCTIONS FOR ABSTRACT SUBMISSION & LCD PROJECTION

Presentations and abstracts will be allowed to mention a product by name only in the context of describing a scientific methodology or the source of sample. For example, specimens often have unique physical or chemical properties that are the key to their identification or analysis (e.g., Dacron fibers, Glock rifling, 3M tapes, explosive formulations, coating materials, etc.). It is appropriate for those materials to be specifically identified since they are the relevant to the scientific results. Or references to specific reagents or instrumentation validated for use in the analytical procedure being presented where the use of a different product may affect the outcome of the analysis (e.g. Identifier™ Amplification Kit, Agilent 5860 GC, HP-1 column, Olympus BHP microscope, etc).

General Instructions

Content of Abstract
Your abstract should be informative, containing:
1. Abstracts should NOT be written in the first person.
3. The Learning Objectives.
4. A sentence statement of the paper’s hypothesis or proposition.
5. A brief synopsis of the content, or statement of the methods, whichever is pertinent.
6. A summary of the results obtained, if pertinent.
7. A general statement of conclusion, if possible.
8. A minimum of one-half page single spaced (approximately 400 words) to a maximum of one full page (approximately 700 words) in length. Abstracts exceeding the full page maximum will not be printed in the AAFS Proceedings.
9. Three key words.
10. A brief statement of how your presentation will impact the audience in terms of: competence (ability), performance (competence put into ‘action’), or patient outcomes (if applicable).

Format of Abstract
Your abstract must be typed and submitted in a legible format following the instructions provided below:
1. The title, names of authors with respective degree(s), and addresses must be stated exactly as you wish them to appear in the program. Indicate with an asterisk (*) who will be presenting.
2. Type abstract single spaced, 10 point type size, and return it along with a copy on disk.
3. Type all copy, including title, in upper and lower case; capitalize and punctuate exactly as you wish the abstract to appear.
4. Exercise care in preparing the abstract. If unsuitable for publication as received, the abstract will be returned to the author for correction, revision, or completion.

LCD Projection

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

Below are recommended guidelines for preparing your presentation:
• Dark background and light text give good contrast and show up well in the meeting room; however, a background too dark may blacken the room too much. Avoid color combinations such as red and blue, yellow, and green, etc.
• Arial “Bold” is the recommended font style. Avoid using fonts that project poorly because the line width is too thin.
• Use as large a font as possible. Anything below 24 pt. is too small. Suggested font sizes are Titles: 48-54; Main text titles: 32; Smallest text lines: 24.
• Do not crowd the frame. Limit the number of text lines per frame to a maximum of seven.
• Use simple graphs and illustrations with a minimum of captions. Avoid using thin lines, dots, dashes, or other specialty lines unless they are very bold and black.

Sample Abstract

Injury Pattern Analysis in Fatal Traffic Crash Investigation

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

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

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

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

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

The authors will present a case study in IPA as an example of the practical application of the technique. It is recommended that medicolegal death investigators become familiar with the principles of IPA.
I hereby acknowledge that I have read and comply with the requirements noted herein and that the information provided is true and correct.

II. Is this activity/presentation financially supported?  Yes   No   If yes, by whom?_____________________________________ and in

NOTE: In order for your paper to be considered for presentation you are required to complete ALL areas of this form. Incomplete information will be returned to the author for completion. To submit his/her abstract online, go to the AAFS website at: www.aafs.org.

1. Presentation Choice:  □ Oral  □ Poster  □ Breakfast Seminar  □ Luncheon

2. Section Selection: Please circle the session in which you desire to present a paper: Anthropology, Criminalistics, Digital & Multimedia Sciences, Engineering Sciences, General, Jurisprudence, Odontology, Pathology/Biology, Psychiatry & Behavioral Science, Questioned Documents, Toxicology, Last Word Society.

3. Amount of Time Required:

4. Presenting Author, Name, & Mailing Address: ___________________________________________________________

5. Is the presenting author an AAFS member/affiliate or applicant?  □ Yes  □ No  If yes, AAFS ID #______________
   a. If AAFS member/affiliate/applicant, please list section affiliation: __________________________________________
   b. Is abstract a candidate for: Anthropology Ellis R. Kerley Award?  □ Yes  □ No
      Anthropology J.L. Angel Student Award?  □ Yes  □ No
      FSF Emerging Forensic Scientist Award?  □ Yes  □ No
      FSF Henry C. Lee Scholarship?  □ Yes  □ No
      FSF Student Affiliate Scholarship?  □ Yes  □ No
      General Section Robert Gaffney Achievement Award?  □ Yes  □ No
      Pathology/Biology Best Biology Trainee Award?  □ Yes  □ No (publication ready manuscript required)
      Pathology/Biology Best Resident Paper?  □ Yes  □ No (publication ready manuscript required)
      Toxicology Section Best Poster Award?  □ Yes  □ No

6. Co-Author(s) Name(s), Address(es), and Business Affiliation: (attach additional sheet if required)

7. Has this paper been presented or published before?  □ Yes  □ No
   If yes, where and when?____________________________________________________________________________________

8. Audio/Visual Requirements: Each room will be equipped with a screen, electronic pointer, lectern microphone, and an LCD projector. All additional equipment must be requested and is subject to approval by the Section Chair.
   □ Other Equipment Requested: _______________________________________________________________

9. AAFS Policy on Full Disclosure of Faculty Financial Interests or Relationships
   It is the policy of the Continuing Education Program of the American Academy of Forensic Sciences to ensure balance, independence, objectivity, and scientific rigor in all its educational activities. All faculty participating in these programs are expected to disclose to the program audiences: (1) any real or apparent conflict(s) of interest related to the content of their presentations, (2) discussion of unapproved (unlabeled) uses of pharmaceuticals/medical devices, and (3) ongoing research (preliminary) data. The intent of this disclosure is not to prevent a speaker with a financial or other relationship from making a presentation, but rather to provide listeners with information on which they can make their own judgments about the presentation. Additionally, disclosure for you and/or your spouse should include any relationships with entities that resell, distribute, and/or market health care products used on or by patients. It is also the policy of the AAFS that all speakers must disclose whether non-FDA approved uses of pharmaceutical products or medical devices are included in the presentation. In keeping with this procedure, the faculty or presenter is required to complete and sign the following disclosure statements:
   I. Will your presentation include any discussion of commercial products or services?  □ Yes  □ No
      If yes, please list all manufacturer(s) or provider(s) and describe the nature of the relationship(s) (attach additional pages as needed):

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

   III. Does this presentation include the discussion or use of unapproved (unlabeled) pharmaceuticals/medical devices and/or ongoing research?  □ Yes  □ No  If yes, please describe (attach additional pages as needed):
      Disclosed information will be made available to participants in the Final Program provided to all registrants.

10. Complete the following:
   a. Representatives of the media are allowed to record my presentation.  □ Yes  □ No
   b. I hereby acknowledge that my abstract will be published in the AAFS Proceedings if accepted for presentation.  (Please initial.) __________
   c. I acknowledge that I am required to comply with the AAFS guidelines for legible LCD projection and that structured abstracts are required.  (Please initial.) __________
   d. I acknowledge that all authors contributing on this paper have been properly cited. I understand that only the authors listed on this form and in the online system will appear in the printed materials (e.g., Programs, Proceedings).  (Please initial.) __________
   e. I acknowledge that any images to be presented will be accurate and will not misrepresent the outcome of treatment.  (Please initial.) __________
   f. I hereby acknowledge that if the paper described by the abstract is accepted for presentation, AAFS will acquire a non-exclusive copyright of the abstract.  (Please initial.) __________
   g. I understand that submission of this abstract is made with the commitment of the author(s) to present the paper at the AAFS Annual Meeting. Failure to present the paper without a valid excuse may result in its removal from the Proceedings, preclusion from future submissions, or both.  (Please initial.) __________

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

__________________________________________  ____________________________
Signature                           Date
**ABSTRACT OF PAPER FOR 2016 ANNUAL SCIENTIFIC MEETING**

**COMPLETE FORM AND RETURN ORIGINAL, WITH ATTACHED C.V., ONE PHOTOCOPY, AND A COPY ON DISK BY** **AUGUST 1, 2015.**

**If you wish to submit your abstract online, go to the AAFS website at: www.aafs.org.**

- **Type abstract, single spaced, 10 point size (or on attached separate page following format provided in Sample Abstract).**
- **Do not type in all capital letters.** Type copy, including title, author names, and addresses in upper and lower case; capitalize and punctuate exactly as you wish the abstract to appear.
- A single spaced, full-page length document (minimum 400 to 700 words) is required. Please attach an additional sheet if required.

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*Attach Additional Pages as Needed*
Croatia! A land whose rich cultural heritage is not discovered only from within the walls of numerous museums, galleries, and churches many of which today are zero category monuments included in a part of the UNESCO World Heritage List, but much more in that magical place on the Mediterranean. In Croatia, even the shortest stroll becomes a journey down a staircase thousands of years old, takes one through a history that is at the same time turbulent, exciting, and glorious. Whether walking the intricate grid of narrow white stone streets and alleys or reveling in the teeming life of the port towns of Istria, Kvarner, or Dalmatia, or climbing the green serpentines of Central Croatia to the fairy-like fortresses and castles, each step is an ever-fresh experience made special by the fact that on her territory as many as four cultural circles meet, intertwine, and complement one another - west, east, Central European and the southern spirit of the Mediterranean. Croatia is a land of urban culture that numbers more cities than any other part of the Mediterranean.

It is one of the best ecologically preserved parts of Europe. It is a land where the hues of the sunny and warm Mediterranean happily blend with the tranquility and freshness of mountains and the gentle sway of the golden plains of Pannonia. A land of truly divine inspiration that has delighted many of the world’s prominent men of letters it is a rare European landscape which boasts as many as eight national parks in so small an area!

Croatia occupies the largest part of the eastern coast of the Adriatic Sea which, as a part of the Mediterranean Sea, penetrates deepest into European soil. Croatia’s shoreline and more than a thousand of islands enjoy the majority of the Adriatic coastline. The narrow Dinara Mountain Range separates the country’s Mediterranean region from its central European continental part which spans from the easterly edges of the Alps in the Northwest to the shores of the Danube in the East, encompassing the southern part of the fertile Pannonian lowlands.

Itinerary
June 14 – Zagreb Arrival
Travelers will arrive in Zagreb’s International Airport (www.zagreb-airport.hr) and make their way to Hotel Esplanade (http://hotel.esplanade.hr/). The tour will officially begin the following morning. Zagreb, the capitol and the largest city of the Republic of Croatia, is very rich in history dating from the Romans to the present day. The remainder of the day is free for leisure and exploration.

June 15 – Zagreb
Following breakfast at the hotel, we’ll depart by bus for our first stop of the day - the Forensic Science Centre Ivan Vucetic (www.forenzika.hr/DefaultCKV.aspx). Vlado Dominčić General Police Director of the Republic of Croatia will greet the AAFS-IEOP delegation upon arrival. Our host, Dr. Gordan Mrsic, Assistant Professor and Director of the Forensic Science Centre, will greet us. Founded in 1952 and named for Ivan Vucetic who, in 1981, began the first filing of fingerprints. As a result of his work, in 1982, Vucetic made the first positive identification in a criminal case in which a mother had killed her two children and cut her own throat to divert blame. A bloody print identified her as the killer. Today, the center is a full member of the European Network of Forensic Science Institutions (ENFSI). Much like the AAFS, the ENFSI’s mission is to share knowledge, exchange experiences and come to mutual agreements in the field of forensic science. ENFSI is recognized as an expert group in the field of forensic sciences.
Our next stop will be the **University of Zagreb, School of Medicine, Department of Forensic Medicine, Croatia** ([www.mef.unizg.hr/eng/](http://www.mef.unizg.hr/eng/)). We will meet with Professor Damir Boras, Rector of University of Zagreb and his colleagues. The University of Zagreb (1669) is the oldest and largest university in South-Eastern Europe. As a comprehensive public Central European university, the University of Zagreb offers education and research in all scientific fields (arts, biomedicine, biotechnology, engineering, humanities, natural sciences, and social sciences) and a broad spectrum of courses at all study levels, from undergraduate to postgraduate. With 29 Faculties, 3 Art Academies, and the University Centre for Croatian Studies, it is the flagship educational institution in the country and the place where more than 7,900 teachers and 72,480 students develop knowledge and acquire skills. The Department of Forensic Medicine at the Zagreb Medical School is Croatian’s oldest forensic medicine department in Southeast Europe. It has a long tradition in education as well as high quality research covering a wide range of aspects of forensic medicine and science with a forensic pathology service provision to North Croatia, Zagreb, and other national organizations. Our host at the University will be Professor Milovan Kubat, Forensic Science Department Head.

Following lunch, we will then meet with Professor Vedran Mornar, Minister of Science, Education, and Sports of the Republic of Croatia. The **Ministry of Science, Education and Sports of Croatia** is the ministry in the Government of Croatia which is in charge of primary, secondary, and tertiary education, research institutions and sports. The ministry in its current form came into existence in 2003 resulting from the merger of the earlier Ministry of Science and Technology and the Ministry of Education and Sports.

Visiting the **Croatian Academy of Science and Arts** ([http://info.hazu.hr/](http://info.hazu.hr/)), we will meet with Professors Zvonko Kusic, MD, PhD, President of the Academy and Professor Pavle Rudan, MD, PhD, Secretary General of the Academy. Founded in 1861, its goal is to promote and unite the highest scientific, cultural, and artistic achievements.

The final stop of the day will be to **Genos Ltd** ([http://genos.hr/en/about-us/genos-company/](http://genos.hr/en/about-us/genos-company/)) where our hosts, Professor Gordan Lauc, PhD and Professor Dragan Primorac, will greet us. Genos Ltd is a research-intensive SME located in Zagreb. It performs contract research, contract analysis, and service for numerous universities, hospitals, and private individuals in Europe and overseas. Founded in 2007 by University of Zagreb molecular biologist Gordan Lauc, the top-ranked company has stayed close to its academic roots, with many employees doing their Ph.D. research at the company. In 2013, *The Scientist* magazine named Genos one of the best places to work in industry.

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**June 16 – Zagreb-Plitvice Lakes**

Be prepared for an early start and an 8:00 AM bus ride to **St. Catherine’s Hospital** ([www.svkatarina.com](http://www.svkatarina.com)). A member of the prestigious group “The Leading Hospitals of The World,” St. Catherine’s Hospital is a European center of excellence for advanced imaging, orthopedics, spine surgery treatment of pain (pain management), and sports medicine with the most advanced diagnostic, therapeutic and rehabilitation infrastructure. St. Catherine’s is teaching hospital of Split and Osijek Medical Schools and an official hospital of the Croatian Football Federation. Some of the world’s best athletes, including U.S. Open 2014 winner Marin Cilic, have been treated in this hospital. Most of the hospital physicians are forensic expert witnesses in the fields of orthopedics, neurosurgery, neurology, and spine surgery. Our host will be Dr. Igor Boric, Assistant Professor of Radiology and Hospital Director.

A short bus ride will find us in **Krapina** with a visit to the **Krapina Neanderthal Museum** ([www.mkn.mhz.hr/en/](http://www.mkn.mhz.hr/en/)). It is the first paleontological natural monument in Croatia and is one of the most significant paleoanthropological localities worldwide. Its exceptional abundance of findings and a discovery of the largest habitat of Neanderthal prehistoric people make it an unparalleled source of contemporary scientific information even today. Forensic science and computer simulations are just two of the high tech tools used to explain one branch of the evolutionary tree. The Osteological collection has more than 5,000 skeletons from over 40 archaeological sites in Croatia dating from the Prehistoric to Modern times. Our host at the Museum will be Professor Mario Slaus, MD, PhD.

After leaving the museum, we’ll travel by bus to **Plitvice Lakes National Park** located in the mountainous Karst area of central Croatia. Founded in 1948, this is the oldest national park in Southeast Europe and the largest national park in Croatia. The protected area extends beyond 73,300 acres and is home to the important north-south road connection from the Croatian inland to the Adriatic coastal region. Plitvice Lakes National Park contains a series of beautiful lakes, caves and waterfalls. These have been formed by processes typical of karst landscapes such as the deposition of travertine barriers, creating natural dams. These geological processes continue today. The lakes are renowned for their distinctive colors, ranging from azure to green, grey, or blue. The colors change constantly depending on the quantity of minerals or organisms in the water and the angle of sunlight. The national park area is home to many endemic species. Those species that prevailed at the lakes before the arrival of man still exist.
June 17 – Zadar
Following breakfast, we’ll depart for Zadar. On the way, we’ll stop in Smiljan, the birthplace of Nikola Tesla and home to the Nikola Tesla Birthplace Museum & Memorial Center. Opened in July of 2006, the birthplace home of Nikola Tesla was renovated, restored, and turned into an interactive museum about the prolific inventor. His birthplace home has been carefully restored and made into a museum that shows off various models of his inventions such as the Tesla Coils, an AC induction motor, a working Egg of Columbus — used by Tesla during the 1893 World’s Fair in Chicago to demonstrate the alternating current magnetic field — as well as several exhibits and a small research library. A replica shed was carefully reconstructed to replace a shed that existed during Tesla’s childhood. It is reported that he jumped off the top holding an umbrella, hoping to experience flight. He only experienced gravity.

Before we begin the half-day tour of Zadar, we’ll settle in at the hotel. For centuries, Zadar was the capital city of Dalmatia and today the center of the region. It is a city with a rich heritage of world importance, visible at every step: the Roman Forum from the 1st century; St. Donatus’ Church from the 9th century is the most famous medieval basilica and trademark of the city; the reconstructed Romanesque St. Grisigono’s Church from the 12th century; and the St. Mary’s Bell Tower from the year 1105; the St. Anastasia’s Cathedral from the 13th century; the People’s Square with the City’s Lodge and Guardhouse from the 16th century, the mighty fortification walls with first class Seafarer’s and Land gates from the 16th century the Three and Five Wells Squares; and the many palaces, villas and other historic monuments. The morning may also include a visit to Professor Ante Uglesic, Rector of the University of Zadar and his colleagues as well as the permanent exhibit of The Gold and Silver of Zadar or the Museum of Ancient Glass Zadar.

June 18 – Zadar-Sibenik
This will be a full-day boat excursion to the Kornati National Park. In the central part of the Croatian Adriatic, near where the Sibenik and Zadar islands meet, is a distinctive and special group of islands called Kornati. The Kornati National Park covers the bigger part of the Kornati waters. Because of their exceptional landscape beauty, interesting geomorphology, highly jagged and indented coast, as well as rich communities of the submarine eco-system, the islands were made a national park in 1980.

Our boat will bring us to one of the largest islands where we will disembark and take a walk through the picturesque surroundings and enjoy a typical Dalmatian lunch near the waters of the Adriatic Sea.

June 19 – Sibenik-Split
Sibenik lies almost in the middle of the Croatian Adriatic Coast in the picturesque and indented bay around the mouth of the river Krka, one of the most beautiful Karst rivers in Croatia. Today, Sibenik is the administrative, political, economic, social, and cultural center of a county which stretches along the 62-mile-long belt between the Zadar and Split Riviera, reaching up to 30 miles deep into the hinterland. St. Jacobs Cathedral in Sibenik is a unique monument of sacral architecture, and was added to UNESCO’s list of world heritage sights in the year 2000. The cathedral was built on the south side of the cities old central square. The idea of building a cathedral dates back to 1298 when Sibenik gained its own diocese and the status of a city.

After lunch we’ll move on to the historic harbor town of Trogir. A remarkable example of urban continuity, the orthogonal street plan of this island settlement dates back to the Hellenistic period and successive rulers with many fine public and domestic buildings and fortifications embellishes it. The outstanding Renaissance and Baroque buildings from the Venetian period complement its beautiful Romanesque churches.

June 20 – Split
Split is the economic and administrative center of Middle Dalmatia, with approximately 200,000 inhabitants. It is also the jumping-off point for exploration of the coast and islands of the beautiful Croatian Adriatic. The site was first settled when, at the end of the third century AD, the Roman Emperor Diocletian built his palace on the bay of Aspalathos. In November 1979, UNESCO, in line with the international convention concerning the cultural and natural heritage, adopted a proposal that the historic Split inner city, built around the Palace, be included in the register of the World Cultural Heritage.

Our first stop of the day will find us meeting with the Prefect of Split-Dalmatia County, Zlatko Zevrnja, and the Mayor of Split, Ivo Baldasar. Split-Dalmatia County
is the central-southern Dalmatian county in Croatia. The name Dalmatia comes from an Illyrian tribe called the Dalmatae who inhabited the area of the eastern Adriatic coast in the 1st millennium BC. The administrative center is Split, the second largest city of Croatia (the largest is Dalmatia).

On to the **University of Split Center for Forensic Science** and greeted by our host, Professor Dragan Primorac. Our visit will also include a meeting with Professor Simun Andelinovic, Rector of the University of Split. The university was officially established in June of 1974. As the premiere scientific and teaching public institution in the region, the university boasts a student population of about 24,000. Dr. Primorac and Professor Andelinovic are co-founders of the Split University Center of Forensic Sciences where they launched the first master’s degree programs in forensic genetics in this part of Europe.

Our next stop is the **Clinical Hospital Split, Department of Forensic Sciences**. Since 1993, forensic scientists from this department have been involved in identification of human remains found in mass graves in Croatia, and Bosnia and Herzegovina. In 1996, Professor Primorac and his team from the Department of Forensic Sciences, published one of the first scientific articles ever on mass grave victims identification by DNA technology (Primorac D., Andelinovic S., Definis-Gojanovic M., Drmic I., Rezic B., Baden M.M., Kennedy M.A., Skakel S.B., Lee H.C. *Identification of war victims from mass graves in Croatia, and Bosnia and Herzegovina through the use of DNA typing and standard forensic methods*. J Forensic Sci 1996;41:891-894.). The *New York Times*, *USA Today*, the *Chicago Tribune*, the *Hartford Courant*, *The Journal of the American Medical Association*, *The Lancet*, *Science Magazine*, and NBC Connecticut have reported several stories on the identification of war victims from this department.

Before leaving the hospital, we will make one last stop to the Ossuary at the Department of Forensic Sciences. The department is responsible for more than 3,000 bone samples, including those from the Neolithic through prehistory, antique, medieval periods and World War II.

In the afternoon, we will visit the archaeological site **Crkvine**. The site is located in the village of Cista Velika in Imotska, Krajina. Now an archaeological park, the site holds the remains of an extensive complex of ancient secular, early Christian, and early medieval sacral structures that are surrounded by respective graveyards.

While at Crkvine, an excavation of the medieval graves containing skeletal remains will be organized as well as the on-site analysis of the remains.

After visiting Crkvine, we will be head to the famous Imotski lakes called the Red and Blue Lakes. The Blue Lake (Modro Jezero) on the edge of town is a fascinating natural phenomenon of a lake with a depth of up to 480 feet which completely disappears in the summer, leaving a base dry enough so that the annual football match between the Elves and the Werewolves can take place on the flat lake basin on a dry, solid pitch.

The deep blue of the lake has its own magic and is guarded by a large crater which is up to a half mile long and a third mile wide. It is the natural swimming destination for the local people, a place to enjoy and respect nature.

**June 21**

We will start a day with a visit to the Diocletian Palace. Today, the palace forms the center of the city of Split. While it is referred to as a “palace” because of its intended use as the retirement residence of Emperor Diocletian, the term can be misleading as the structure is massive and more resembles a large fortress: about half of it was for Diocletian’s personal use and the rest housed the military garrison.

Those traveling solely for the IEOP will depart for home from the Split Airport (also known as Resnik Airport) exhausted and satisfied. Your second option will be to stay and attend the 9th ISABS Conference on Forensic and Anthropologic Genetics and Mayo Clinic Lectures in Individualized Medicine, June 22-26, 2015, on the Island of Brac, Republic of Croatia. If planning on staying for the conference complete details can be found at this site: [www.isabs.hr](http://www.isabs.hr).
IEOP Land Tour Price – June 14-21, 2015
The program price is $1,985 pp/double; $2,585 pp/single USD. The tour price includes:
• Hotel accommodations;
• Daily breakfast at hotel;
• Daily lunch;
• Daily dinner;
• Admission fees to all sightseeing locations;
• Private air-conditioned first class coach;
• English-speaking tour leader; and,
• Basic tips for drivers and guides.

For planning purposes, dining at a good local restaurant will average $18-$40 U.S. for dinner.

OPTIONAL: June 22-26 – ISABS Conference / Island of Brač / Republic of Croatia
Attendees participating in the ISABS conference will depart by catamaran to the Island of Brač.

Our local host and President of the International Society for Applied Biological Sciences (ISABS 2015) Professor Dragan Primorac invites you to join him for the 9th ISABS Conference on Forensic and Anthropologic Genetics and Mayo Clinic Lectures in Individualized Medicine, Bol, Island of Brač, Croatia, June 22-26. This is an ideal platform for exchanging and sharing ideas and the latest information in the forensic science field with more than 500 participants from all continents. Topics will include forensic genetics, genetic anthropology, and molecular medicine from faculty from around the world.

The conference is next in the series of biennial events organized by the International Society for Applied Biological Sciences (ISABS), a society dedicated to the promotion of applied molecular biology (www.isabs.hr). ISABS Scientific Board consists of world-leading scientists including four Nobel Laureates.

Expected attendance is more than 500 persons from related institutes and industries. The conference is structured to allow close interaction of the international faculty and attendees. Together with formal presentations, there will be meet-the-professor sessions and other social occasions meant to enhance opportunities for scientific intercourse, and also to introduce the participants to the town of Bol, one of the best known tourist destinations in Croatia due to its unspoiled nature, beautiful beaches, and cultural and historical attractions. Since 1997, ISABS has held eight topical international conferences with more than 3,000 participants from 65 countries featuring the premier forensic and other biomedical scientists, including Nobel Laureates. Since 2003, meetings were organized in collaboration with Mayo Clinic (Rochester, Minnesota, USA). Along the organization of scientific meetings, during the past years the Society has become a rich source of prominent young scientists who are continually giving a huge contribution to the promotion and advancement in the various fields of applied biomedical sciences.
President Victor Weedn invites you to join him in the IEOP of the Republic of Croatia. The itinerary will include stays in Zagreb, Zadar, Sibenik, and Split. Following the design of previous tours, AAFS members will have opportunities to meet with forensic science colleagues in Croatia and take advantage of the cultural and historical riches of the wonderful cities to be visited.

APPLICATION

Please complete the following application and return it via email attachment (njackson@aafs.org) by fax (719-636-1993) or by U.S. Postal Service to the attention of Nancy Jackson, AAFS, 410 North 21st Street, Colorado Springs, CO 80904.

Space is limited so reserve your place today!

*Please ensure that you have the proper documentation. United States citizens are allowed visa-free entry to the Republic of Croatia; however, travelers must be in possession of a passport valid for six (6) months beyond stay and a round-trip airline ticket. Non-U.S. citizens are encouraged to confirm the travel requirements for his/her own country.
IEOP Package Details

The cost of the AAFS 2015 International Educational Outreach Program (IEOP) to Croatia is $1,985 per person double occupancy and $2,585 per person single occupancy at all hotels.

The $1,985 per person double and $2,585 per person single tour package includes the following:

Hotel Accommodations (7 Nights):

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<th>Location</th>
<th>Dates</th>
<th>Room Type</th>
<th>Hotel Name</th>
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<tbody>
<tr>
<td>Zagreb</td>
<td>June 14-16</td>
<td>2 nights</td>
<td>Hotel Esplanade</td>
<td><a href="http://hotel.esplanade.hr/">http://hotel.esplanade.hr/</a></td>
<td>+385 (0)1 456 6666</td>
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<td>Milanoviceva 1</td>
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<td>Plitvice Lakes</td>
<td>June 16-17</td>
<td>1 night</td>
<td>Hotel Jerezo</td>
<td><a href="http://www.up-plitvicka-jezera.hr/">www.up-plitvicka-jezera.hr/</a></td>
<td>+385 (0)53 751 500</td>
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<td>Plitvika jezera Hrvatska</td>
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<tr>
<td>Zadar</td>
<td>June 17-18</td>
<td>1 night</td>
<td>Hotel Bastion</td>
<td><a href="http://www.hotel-bastion.hr/">www.hotel-bastion.hr/</a></td>
<td>+385 23 494 950</td>
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<td>Zadarskih pobuna</td>
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<tr>
<td>Sibenik</td>
<td>June 18-19</td>
<td>1 night</td>
<td>Hotel Ivan</td>
<td><a href="http://www.solaris.hr/hotel-ivan/">www.solaris.hr/hotel-ivan/</a></td>
<td>+385 (0) 22363951</td>
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<td>Hotel Solaris 86</td>
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<tr>
<td>Split</td>
<td>June 19-21</td>
<td>2 nights</td>
<td>Hotel Le Meridien Lav</td>
<td><a href="http://www.lemeridienlavsplit.com/">www.lemeridienlavsplit.com/</a></td>
<td>+385 21 500500</td>
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<td>Grljevacka, 2A, Podstrana</td>
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Meals Included:
- Breakfast each morning;
- Lunch each day; and,
- Dinners each evening.

Other Items Included (as Specified in the Itinerary):
- Admission fees to all the sightseeing activities as indicated;
- Private air-conditioned vehicles;
- English-speaking tour guide; and
- Basic tips for drivers and guides.

Items not included:
- Round-trip airfare to Croatia;
  NOTE: Travelers arrive in Zagreb and depart from Split.
- Entrance fees when on your own;
- Meals not specified on the itinerary;
- Personal expenses (laundry, fax, phone, internet, etc.);
- Personal & travel insurance;
- Optional excursions; and
- Room service.

Payments of $2,585 per person single or $1,985 per person double rate may be made by check to the American Academy of Forensic Sciences (AAFS). MasterCard, American Express, and VISA credit cards are also accepted. A cancellation policy applies. Please see the next page for cancellation policy details.

Payment Schedule: Tour participants may remit payments per the following schedule: (1) one payment with application for the full amount; or, (2) a deposit of 50% of total cost with application and the second 50% before May 15, 2015.

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

<table>
<thead>
<tr>
<th>Name As It Appears On Credit Card:</th>
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<tr>
<td>Credit Card Number:</td>
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<td>Expiration Date:</td>
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<td>Email Approval: (Please check)</td>
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Cancellation Policy for AAFS 2015 International Educational Outreach Program to Croatia

All requests for tour cancellations must be made in writing and sent by fax (719-636-1993) or email (njackson@aafs.org) to the AAFS Headquarters. Phone cancellations will not be accepted. If a registration is cancelled, fees will be refunded based upon replacement availability and tour refund policies negotiated with the Croatian tour company, less a $50 administrative fee. Restrictions and fees will apply and refunds are not guaranteed.

The quoted price in U.S. funds is good through May 15, 2015.

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

Release of Liability

I/we hereby acknowledge that I/we have voluntarily applied to join this program (AAFS 2015 IEOP) and to engage in activities conducted during the program by the American Academy of Forensic Sciences, its associates and agents, and with this registration I/we certify that I/we have no physical, mental, or other condition or disability that would create a hazard for me/us or other program participants.

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

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

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

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<th>Date:</th>
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<tr>
<td>Email Approval:</td>
<td>(Please check)</td>
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</table>

Save the completed document to your hard drive and either email as an attachment to njackson@aafs.org, or fax to AAFS (719) 636-1993, or mail by USPS to AAFS

410 North 21St St
Colorado Springs, CO 80904
9th Mayo Clinic Conference on Forensic and Anthropologic Genetics and Mayo Clinic Lectures in Individualized Medicine
Bluesun hotel Elaphusa / Bol, Island of Brač
June 22-26, 2015

Organized by the International Society for Applied Biological Sciences (ISABS).

Invited speakers of 9th ISABS Conference:

- Made Anfin (University of Utah, USA)
- Anthony Atala (Wake Forest University, USA)
- Jeremy Austin (University of Adelaide, Australia)
- Jack Babich (University of Toronto, Canada)
- Guido Barbagelata (University of Ferrara, Italy)
- Fred Biebl (University of Munich and Wuerzburg, Germany)
- Bruce Budowle (University of North Carolina, USA)
- Henry Dishy (Children's Hospital Oakland Research Institute, Oakland, CA, USA)
- Nils-Ake Erlandsson (Mälardalen University, Sweden)
- Džonke Herceg (Institute for Research on Cancer, France)
- Evelynne Heyer (National Museum of Natural History in Anthropology Genetics, France)
- Michel Hofman (University of Munich, Germany)
- Mirjan Holland (The Pennsylvania State University, USA)
- Robert Hubler (Max Planck Institute, Germany)
- Mattias Jakobsson (Kungliga Vetenskapsakademien, Sweden)
- Mark Jobling (University of Leicester, UK)
- Sjoerd Kooyman (University of Amsterdam, Netherlands)
- Manfred Kayser (Medical Research Center in Rotterdam, The Netherlands)
- Janet Keel (Max Planck Institute, Germany)
- Titi Korea (University of Zaire, Zaire)
- John Klaes (Regenstein, Bucerius, NL, USA)
- Tomasz Kristal (University of Cambridge, UK)
- Gordon Lazz (Kemia, Croatia)
- Damir Marjanovic (International Bank for Research, Bosnia and Herzegovina, Bosnia, Croatia)
- Matthias Meyer (Max Planck Institute, Germany)
- Mehdi Meindl (Swiss Institute, USA)
- John Novembre (University of Chicago, USA)
- Timms O'Grady (Queen's University, USA)
- Timothy Pudwood (University of New Haven, USA)
- Willard Parson (Intersphinx Medical, Australia)
- Tom Parsons (International Commission on Human Genetics, Brussels and Northern Europe)
- Chris Phillips (University of Oxford, UK)
- Dragi Puskar (University of Zagreb, Croatia)
- Aline Prost (University of Paris, France)
- Key Proux (Max Planck Institute, Germany)
- Luis Quiroga-Munoz (Institut Pasteur, France)
- Jorge Rask (Max Planck Institute, USA)
- Keith Riehman (University of California, USA)
- Lutz Roesser (Max Planck Institute, Germany)
- Antti Sajantila (University of Helsinki, Finland)
- Theodor Salzer (University of Pennsylvania, USA)
- Tim Spector (Kings College, London, UK)
- Mark Steyaert (Aachen University, Germany)
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- Richard Zehnder (University of Kentucky, USA)
- Višnja Žebelj (University of Zagreb, Croatia)

Program directors:

- Manfred Kayser (Max Planck Institute, Germany)
- Tamasz Orel (University of Miami, USA)

Topics for 9th ISABS Conference

- Forensic Genetics: Advances in forensic DNA identification
- Disaster victim DNA identification
- Molecular crime scene investigation
- Forensic DNA phenotyping

- Molecular Medicine:
  - Genetic Basis of Disease
  - Organs on Demand
  - Molecular Therapy
  - Regenerative Medicine and Tissue Engineering
  - Personalised Medicine

- Genetic Anthropology:
  - Genetic history of archaic and modern humans
  - Admixture genetics of archaic and modern humans
  - Genomic tracing of human population history
  - Genetics of human adaptations

Official Conference Service Agency

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E-mail: isabs@spektar-holidays.hr
At the 2015 AAFS Annual Scientific Meeting, I had the pleasure of meeting with the Council of Forensic Science Educators (COFSE) and discussing some opportunities for FEPAC and COFSE to work together to enhance forensic science education. One of the joint ventures that came out of that meeting is the opportunity to work with the American Board of Criminalistics (ABC) in refining the Forensic Science Assessment Test (FSAT). ABC registrar Michael Healy spoke at both the COFSE meeting and the FEPAC program director’s meeting regarding some revisions to the FSAT exam. The proposals put forth by ABC were well received by the FEPAC accredited programs that use the exam as part of the student assessment measures (FEPAC Standard 3.9) and by other programs that may have been hesitant in the past.

Of course, an assessment exam is just one type of mechanism for evaluation student and program performance. It is a very good tool for determining if a student has acquired mastery of the subject matter. Depending upon the program and the program’s mission, goals, and objectives, there may be additional tools to consider.

In the last two decades, much has been written regarding the use of “authentic assessment” to measure student outcomes. This is especially true in fields of study where the objective is to teach students how to do certain tasks, not just to know them. At the end of the lesson, can the student perform the task they were taught? Where traditional assessments measure the student’s knowledge of the subject material, authentic assessments can complete the overall picture by evaluating the student’s acquired skills and abilities. Many programs use a combination of approaches including standardized tests and surveys as well as portfolios, rubrics, and other assessment measures.

Dr. Jon Mueller, Professor of Psychology at North Central College in Naperville, IL, has an excellent website “The Authentic Assessment Toolbox” (http://jfmueller.faculty.nocirl.edu/toolbox/index.htm) which contains a wealth of information and resources on the subject. He outlines a simple four-step process for implementing authentic assessment in a program of study. First, determine what the students should know and be able to do at the end of the course or program. Second, develop a relevant task or set of tasks that demonstrate the students’ proficiency of the material. Third, develop criteria that describe and evaluate the students’ success. Finally, create a rubric to measure the student performance against the criteria.¹

How can we incorporate authentic assessment in forensic science education? Linda Suskie, former Vice President of the Middle States Commission on Higher Education, begins by asking students “to do real-life tasks such as analyzing case studies with bona-fide data, conducting realistic laboratory experiments, or completing internships.”² Authentic assessments should be challenging and complex, should result in a performance or product, should be consistent with a real-world application, should involve self-evaluation and reflection by the student, and should provide an opportunity for discussion and feedback.³ Forensic

Matthew R. Wood, MS
FEPAC Chair

continued on page 41
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 04/01/15.

The Fund’s balance through 04/01/15 was $1,000,110.04. Additionally, the FSF Endowment Fund has provided $258,302.00 in awards and grants since its inception in 1990.

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Academy News
ANTHROPOLOGY

Source: Angi M. Christensen, PhD
Section Secretary

Angi Christensen, Nick Passalacqua, and Eric Bartelink are pleased to announce that their recent book, Forensic Anthropology: Current Methods and Practice, has received the “Most Promising New Textbook Award” from the Text and Academic Authors Association. The award will be presented at the TAAA annual conference in June.

Program Chair Gregory Berg and Co-Chair Kate Spradley welcome you to next year’s program in advance! Ideas/contributions for workshops this year as well as symposia are welcomed. If you would like to moderate (particularly if you have a student or junior colleague who would moderate with you), please contact one of the program chairs as soon as possible. When writing abstracts, please remember that abstract acceptance is a competitive endeavor and there is only room for approximately 70 posters and 70-75 oral presentations. Please also note the following guidance developed from the scoring rubric:

**Objective:** Does the abstract provide novel or important contribution to the field in practice, research, theory, or knowledge?  
**Introduction:** Do(es) the author(s) provide(s) relevant justification for the study?  
**Methods:** a) Are the methods clear regardless of research paper, case study, technical note, or theoretical paper?  
   b) Are the methods properly implemented (e.g., proper sample size and methods of analysis)?  
**Results:** a) Are results presented?  
   b) Are the results complete (e.g., the results address all the learning objectives, stated hypotheses, or research questions)?  
**Additional Modifiers:** Does the paper meet the theme of AAFS 2016 meeting Transformation: Embracing Change? Is the paper student authored? We have encouraged quality student papers for the last several years and this modifier is a continuation of that tradition. Does paper require significant editing? Does the paper meet the AAFS requirements for length of 400-700 words? Does the abstract include learning objectives and an impact statement? Remember, Please do NOT include unnecessary references such as common references on standard methods, etc. Happy writing!

CRIMINALISTICS

Source: Vincent J. Desiderio, MS
Section Program Chair

I think that we can all agree that Kary Tontarski did an amazing job organizing the Criminalistics Section’s Scientific Sessions this last meeting. The program that she assembled was one of the best Criminalistics programs that I ever had the privilege to attend. I can only hope that I learned enough from observing her diligent efforts to make an attempt at providing something near to equivalent as what she produced for the 2015 meeting. With respect to my newly appointed role, I can say that I am doubly blessed. On one side, I had the great fortune to learn under Kary. Now, on the other side, I have the great fortune to work with Kristine Kadash as our Co-Chair. Kristy has already hit the ground running and figures to make substantial contributions to the 2016 program.

Las Vegas, as everyone knows, is a gambling town. Although I am not a betting man, we are going to take a few gambles on this year’s program in order to ensure that some pressing topics are covered, some highly interesting material is presented, and our best contributors receive more time to present their work. We are also going to attempt to make the meeting interactive by providing opportunities for more discussion and input from the attendees.

The program, as is typical, will kick off on Thursday morning. As a slight adjustment, we are going to start the program with a keynote address to be provided by our current Section Chair, John Lentini, who will offer his take on the theme of the meeting, Transformation: Embracing Change from the criminalistics perspective.

We are in the process of assembling four special sessions to be held during our regular sessions on Thursday and Friday. Kristy Kadash has already

continued on page 34
begun coordinating a special discussion on DNA mixture interpretations. This session will include brief presentations by some of the top experts in the field followed by a panel discussion that will be open to input from the attendees. Kristy will be soliciting questions from the field in the upcoming months so please keep an eye out for some additional communications.

At the last meeting, our collaboration with the Anthropology Section resulted in a highly informative session that produced some great feedback, we will collaborate with them once again. This session will be designed to emphasize the sharing of ideas between our disciplines in order to elevate our respective fields. The remaining two special sessions will have more of a chemistry and pattern focus and will showcase cutting edge research, discuss the gap between research and laboratory implementation, provide insight on interpretation issues, and discuss the often overlooked value of the investigative aspects of criminalistics.

One of the primary historical complaints that we receive with respect to our sessions is the fifteen minute time limit. We are therefore going to try something new this year in the form of “selected abstracts.” To this end, we will screen the submissions for stand-out abstracts which will be selected to have a prominent role in their respective sessions with more time allotted in order to provide a more comprehensive discussion.

As with any changes, there are always going to be tradeoffs. The incorporation of these elements into the program as well as the emphasis on quality over quantity will necessitate a decrease in the number of abstracts that are accepted for oral presentation. As a result, high impact research areas that cover topics such as cutting edge technologies, novel yet thorough scientific approaches to evidence examination, interpretation issues, and error rates will be stressed. Low impact topics such as continuations of previously presented work with minor additions, projects with a narrow focus, and product or instrument evaluations will receive lower priority. Additionally, in order to concentrate the presentation of research based projects earlier in the program, philosophical based presentations will be scheduled during the Saturday sessions.

As we are always looking for help from the dedicated members of the section, please keep an eye out for some email calls for assistance. As always, we will need moderators for the program and people to help with the review process.

We are looking forward to reviewing your abstracts (remember the firm August 1 deadline) and seeing you in Las Vegas!

### DIGITAL & MULTIMEDIA SCIENCES

**Source:** Samuel Brothers, BBA, Section Program Chair

Just a gentle reminder that the deadline for AAFS papers and workshop submissions is August 1. Remember that we are not just looking for interdisciplinary papers but also those that touch the other disciplines as well. There is no avenue to submit papers or workshops proposals after this deadline date has passed! Please feel free to reach out to any one of us on the board for assistance as we all have previous experience with the AAFS submission process. We look forward to seeing what you are working on. Presenting an AAFS Workshop and/or abstract submission will not only help you toward promotion in AAFS, but it also is a fantastic way to get a large audience to share what you are working on.

### ENGINEERING SCIENCES

**Source:** John Nixon, MBA, Section Chair

King Richard III Funeral Pall, Leicester, UK, March 2015

Photo courtesy of Sarah Hainsworth (ESS)

The King is Dead; Long Live Forensic Science


Following his brother’s death Richard became King of England and France. Notable for many things, including imprisoning his two young nephews in the Tower of London and allegedly having them murdered before they were old enough to take the throne.

Richard was king for only two years before he was defeated and killed at the Battle of Bosworth Field. Following the battle he was stripped naked, paraded through the streets of Leicester, and buried at Greyfriars church. The church was subsequently demolished and the world lost track of Richard’s remains for almost 500 years.

In 2012, following exhaustive research, a skeleton was discovered by archeologists. Modern forensic techniques, including DNA, were utilized to confirm that the skeleton was indeed that of Richard III, that he had been killed by several severe blows to the head, and that his corpse had been subjected to abuse prior to burial.

Since his exhumation in 2012, Richard has become more popular than he ever was during his life with two cities fighting over the right to bury him. The City of York claimed that it was Richard’s wish to be interred at York Minster Abbey, while the City of Leicester argued that his final resting place should be Leicester Cathedral, close to his original grave. The City of Leicester prevailed. Tens of
thousands of people paraded past Richard’s coffin before he was finally laid to rest on March 23. His funeral was presided over by England’s highest cleric, Justin Welby, Archbishop of Canterbury.

Pending submission and the required peer review process for program approval, Sarah Hainsworth will be presenting a paper, detailing this historic forensic investigation, at the AAFS Annual Scientific Meeting in Las Vegas, February 2016.

Who Are We?
Are we the “engineering section”? No! The section is called Engineering Sciences for good reason. The section’s membership includes individuals who have degrees that include the word “engineering” – mechanical or electrical engineering, for example. However, many members have degrees that do not include that word, but they are nevertheless “engineering scientists.” Traditional engineering degree courses are mostly comprised of applied mathematics and physics; as such, we have no problem identifying engineering degree courses are mostly comprised of applied mathematics and physics as “engineering sciences.” However, the proliferation of higher education in recent decades has resulted in degrees being offered in subjects that were previously merely elements of a traditional engineering degree course – fire science being a good example. The emergence of new technologies has resulted in specialized degree courses that do not contain the word “engineering” but do require students and practitioners to utilize recognized applied engineering science skills – mathematics, the collection & analysis of data, and the solution of technical problems. It appears that the diversity of engineering sciences degree courses is limited only by the collective imagination of those creating them: materials science, biomechanics, environmental science, statistics, metrological science, bionics, earth & planetary sciences. So now you know!

ODONTOLOGY

Source: Raymond G. Miller, DDS, Section Secretary

Orlando is the rear-view mirror and it is full speed ahead to Las Vegas for the Academy’s Annual Meeting at the Rio All-Suite Hotel & Casino. AAFS President Victor Weedn has chosen the theme, Transformation: Embracing Change for next year’s meeting. Most will agree that transformation can be beneficial and stagnation destructive. As a section, we are embracing change as we hope to build our section following previous meeting themes of science, education, family, unity, and mentorship. As outlined by Section Chair Iain Pretty in the last newsletter, we hope to be more inclusive though our requirement changes—not weaker but stronger.

In Orlando, I was especially impressed with the presentation by friends and colleagues for our award winners. It was unfortunate that we were unable to personally make the presentations at the meeting; however, Norman “Skip” Sperber and the late Philip Levine were honored respectfully by Academy members whose close relationships and experiences were shared. I am grateful for the contributions of Haskell Pitluck, Robert Barley, Rick Cardoza, Greg Golden, and Janice Klim-Lemann who appropriately honored these renowned contributors to forensic odontology and the Academy in general.

With that being said, I am asking for nominations for 2016 for both our Reidar Sognnaes and Lester Luntz Awards. Our nominating committee will be discussing candidates and your input is welcomed.
Section News cont.

There are several awards available to members of the Academy. A link to past award winners is www.aafs.org/sites/default/files/2015/SectionAwards/Odontology.pdf. Feel free to contact me with any suggestions at ray2thdoc@aol.com.

The August 1 abstract deadline will be here before you know it and the 2016 meeting as well. As always, we learn from our collective experiences and knowledge. Please be willing to share. Adam Freeman did an admirable job putting together last year’s quality program and I am confident he will again do the same with your help. Guidelines for abstract submission are on the AAFS website. Beside the ASFO meeting and Scientific Sessions, the ABFO will have workshops on the weekends before and after the meeting. Information and registration for those workshops available at www.ABFO.org.

The annual meeting is always busy and especially now, as an officer of the organization, I rarely have time to enjoy the offerings of the destination. I was disappointed in February to never have laid eyes on a golf course, Mickey Mouse or any Disney character for that matter. In 2016, my goal is to have a beer with Elvis. If any member has access to Mr. Presley’s radiographs and accurate dental records, please forward to me. I want to be able to confirm I am dealing with the “real” Elvis! I wish you all a great summer and a look forward to our reunion in Vegas.

**PATHOLOGY/BIOLOGY**

Source: James L. Caruso, MD, Section Secretary

**PROCRASTINATORS BEWARE: AUGUST IS NOT THAT FAR OFF!**

By the time you get to read this, we will be well into spring and looking ahead toward summer. It never ceases to amaze me how quickly that August 1 deadline for annual scientific meeting submissions approaches. After taking on the challenge of reviewing, selecting, and editing the presentation abstracts for our Orlando meeting, I certainly appreciate the need for such an early deadline.

For forensic pathology fellows and others whose training typically begins around the first week of July, the deadline seems even more daunting. It is virtually impossible to put together a quality abstract in such a short time period, especially while learning the ropes as a new trainee, most often after relocating to a new city, and frequently after sitting for arguably the most difficult examination a pathologist will ever take.

For many fellows, funding of travel to a meeting is predicated on having an abstract accepted for presentation, either as a poster or from the podium. Therefore, it is imperative that the staff responsible for the training of these fellows ensure that they hit the ground running and have a high quality product submitted by the August 1 deadline. Presenting one’s research or even an interesting case report and being able to defend a hypothesis or point of view is an essential skill to be learned by all trainees in the forensic sciences.

There are several awards available to members of the Pathology/Biology Section who give a presentation at the annual scientific meeting. The awards include the Best Resident Paper, the FSF Emerging Forensic Scientist Award, and the Best Biology Trainee Award. Specific criteria for each award are outlined in the Policy and Procedure Manual online at www.aafs.org. Authors who meet eligibility requirements should note it on the abstract submission form. Applying for the various competitive awards is strongly encouraged; however, please ensure that you meet all of the requirements as stated. The section also provides monetary research grants to members desiring to take an in-depth look at a specific topic or area in the forensic sciences. Information about these grants is also available from the Academy.

The success enjoyed by the Academy’s Annual Scientific Meeting is entirely the result of the excellent quality of the presentations, workshops, and breakfast/lunch seminars put on by the members. By sharing your knowledge and research interests with your colleagues, you contribute to the advancement forensic sciences. Presenting at meetings is also a mechanism by which promotions to full Member or Fellow are earned.

The Pathology/Biology Section Chair, Kathy Haden-Pinneri, and I look forward to working with you throughout the year and to seeing you in Las Vegas in February. I am also quite sure that our section’s Program Chair, Joyce de Jong, wants to see as many quality abstracts as possible to make selecting the best of the best a very difficult task. The Academy is your organization and you will get out of it what you put into it. August is not far away; time to get to work!

**PSYCHIATRY & BEHAVIORAL SCIENCE**

Source: Dean De Crisce, MD, Section Secretary

The Semiannual Business Meeting of the American Academy of Psychiatry and the Law will take place during the AAPL Committee Reception on Saturday, May 16, during the APA annual meeting at the Westin Harbour Castle in Toronto, Canada in the Regatta room which is located on the lobby level of the hotel. The Nominating Committee of AAPL will present a slate of Officers and Council candidates at the Semiannual Business Meeting in May.

**QUESTIONED DOCUMENTS**

Source: Linton A. Mohammed, PhD, Section Secretary

August 1 is the deadline for abstracts to be submitted for presentations, posters, and workshop proposals. Although it is still early spring (or rather late winter for some of us), August will come around very quickly. So get started on your abstracts now and don’t wait until the last minute. For the 2016 AAFS Annual Meeting, Jan Kelly is the QD Section Program Chair and Linda Mitchell is the QD Section Workshop Chair. Please do not hesitate to contact Jan, Linda, or any of the section officers if you have any questions about...
submitting your abstracts or proposals. Jane Lewis is the Workshop Chair for the Annual Meeting Program Committee.

For those of you who presented in Orlando, don’t forget to submit your presentations to the Journal of Forensic Sciences (JFS) for publication. Be sure to read the JFS publication guidelines so that your paper will be formatted properly. JFS is regarded as one of the top forensic journals in the world with a high impact factor. Remember, if it’s not published, it’s only a rumor.

Publication in the JFS and the Journal of the American Society of Questioned Document Examiners will be of benefit for promotion to the various membership strata in the Academy. The QD Section needs more Fellows and Members so please check to see what you may need to advance or join. Please encourage any FDEs that are not members to apply for membership. As always, your section offices are here to help.

The OSAC Physics/Pattern Committee has been working hard to keep the development and improvement of standards going. Existing standards are now available through www.astm.org and www.swgdoc.org. The Committee will be looking for persons to fill several task groups. Please go to the NIST/OSAC website and submit an application in order to be considered.

Please submit nominations for the Ordway Hilton Award to Section Chair Tom Vastrick (vastrick@yahoo.com). The purpose and criteria for the award are listed below:

A. Purpose
This award is intended to recognize sustained superior contributions to the Questioned Documents Section, the American Academy of Forensic Sciences and the forensic science community. The award is named in honor of Ordway Hilton, a longtime member of the Questioned Documents Section of the American Academy of Forensic Sciences.

B. Criteria
1. AAFS Standing: The recipient of this award must be a Member, a Fellow or a Retired Fellow of the Questioned Documents Section for a minimum of three consecutive years when this award is bestowed; and,
2. Meeting Attendance: Nominee shall have attended a minimum of one-half of the Questioned Documents Section Annual Business Meetings in the six years preceding the nomination; and,
3. Section-AAFS Program Contributions: Nominee shall have presented a scientific paper, poster, participated as a presenter in a joint or plenary session, or presented a breakfast seminar or workshop at an annual meeting of the AAFS within five years of being nominated; and,
4. Publications: Nominee shall have published at least once in the Journal of Forensic Sciences. Publication can be, but is not limited to, any of the following: article, letter, technical note, or case history report; and,
5. Section Positions: Nominee shall have served in an elected position within the section, in an official AAFS capacity for at least one year, as a committee chair for the Questioned Documents Section for at least one year, or as a member of a committee(s) for at least three years.

NOTE: In the absence of one of the section or AAFS activities (criteria c, d, or e), nominees may be considered if they have made a significant contribution to the forensic science community that is not reflected by a specific section or AAFS effort.

TOXICOLOGY

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

Once again, an enormous thank you to all the Toxicology Section officers, chairs, moderators, abstract reviewers, and volunteers for making the 2015 Annual Meeting in Orlando, FL, a great success.

Preparations for an exciting program are already underway for the 2016 Annual Meeting in Las Vegas, NV, where the chosen theme is Transformation: Embracing Change. We are looking forward to a vast array of workshops, scientific sessions, breakfasts and luncheons next year and will also continue the traditional special sessions on Drugs and Driving, Postmortem Pediatric Toxicology and our joint session with the Pathology/Biology Section.

New for this year, the Academy has expressed an interest in including a workshop on the value of diversity, inclusion, and equality which ties very well with the theme of the 2016 annual meeting. So begin working on your scientific abstracts and workshop proposal – now is the time to start! The August 1 deadline will rapidly approach so don’t delay in contacting Fiona Couper (fiona.couper@wsp.wa.gov) or Nikolas Lemos (Nikolas.Lemos@si.gov.org) with your workshop suggestions and program ideas.

Please note that nominations for section awards are also due August 1. These awards are a great way to recognize your fellow colleagues for their contributions and dedication to our field. Contact the Chair of the Toxicology Section Awards and Scholarship Committee, Graham Jones (graham.jones@gov.ab.ca), with your nominations.

Finally, please remember that moderators and volunteers play an important role in the success of the annual meeting, and that both count as service to the Academy come promotion time! Volunteering is also an excellent way for newcomers to get engaged and meet people, so please encourage your colleagues and students to participate.

Mark your calendars now for the AAFS 68th Annual Scientific Meeting, February 22-27, 2016, in Las Vegas, NV. As will be said many times over… Viva Las Vegas!
Applicants

The following individuals have submitted applications for Associate Member, Trainee Affiliate, or Student Affiliate. Applications that are received and completed by October 1 will be considered for approval at the February 22, 2016 Board of Directors Meeting. Due to space constraints, AAFS does not list members who are applying for promotion to Fellow or to Member; however, a list of these individuals is found on the AAFS website under “Quick Links.” Comments or concerns regarding an applicant should be submitted in writing to: Cheryl Hunter, Membership Coordinator, AAFS, 410 North 21st Street, Colorado Springs, CO 80904; chunter@aafs.org. Comments must be received by February 5, 2016.

**ANTHROPOLOGY**

**Associate Member**
Barta, Jodi Lynn, PhD
Livonia, MI
Card, Allison M., MSc
Preston, UNITED KINGDOM
Granite, Guinevere E., PhD
Greenbelt, MD
Gray, Alexis A., PhD
Rancho Cucamonga, CA
Kang, Longli
Xianyang, CHINA
Lisjak, Rene, PhD
Kailua, HI
Osborne, Dan, PhD
Lincoln, NE
Parks, Connie L., MA
Quantico, VA
Reineke, Robin C., PhD
Tucson, AZ
Sciotto, Cortland O., BA
Aica, HI

**Trainee Affiliate**
Bongiovanni, Rosanne, PhD
Tampa, FL
Fu, Carissa
Boston, MA
Klein, Aryn, MA
Scottsdale, AZ
Moore, Gregory, MS
Allston, MA
Singer, Patrick D., BS
Poway, CA

**Student Affiliate**
Bates, Lennon N., BS
San Marcos, TX
Cloven, Jasmine, BS
Central Point, OR
Dahl, Shawn R., BS
Ft. Myers, FL
Figueroa-Soto, Cristina, MA
Knoxville, TN
Goots, Alexis C., BS
North Olmsted, OH
Heim, Kelly, MA
Reno, NV
Hulse, Cortney N., BS
Chubbuck, ID
Lebron, Adriana M.
Racford, NC
McDaneld, Chloe P.
Kyle, TX
Paschal, Kathleen Lacey, BS
Indianapolis, IN
Taysom, Ely L., BA
Pocatello, ID
Thomas, Patricia, BS
Fort Myers, FL
Wilkin, Shevan E., BA
Milton, FL

**Criminalistics**

**Associate Member**
Adnan, Muhammad, MS
Lahore, PAKISTAN
AlRashedi, Nihad A.M., MSc
Samawa, IRAQ
Angustia, Sheila Marie Tabulin
Quezon City, PHILIPPINES
Bolivar, Paula, MS
Fort Lauderdale, FL
Cathey, Sasha K., BS
Orlando, FL
Cavaleri, Joseph J., PhD
Los Angeles, CA
Chiuni, Rosemarie C., PhD
Reading, PA
Contreras, Patricia A., MS
Houston, TX
De Ungria, Maria Corazon
Abogado, PhD
Quezon City, PHILIPPINES
DeChano, Wayne, BS
Albuquerque, NM
Glockler, Toby L., BS
Clayton, CA
Glynn, Claire, PhD
West Haven, CT
Hackman, Kyla E., MFS
Arlington, VA
Harris, Jessica R., MSFS
East Meadow, NY
Hayward, Heather L., MFS
Woodbridge, VA
Hiatt, Mark D., MS
Columbus, OH
Karp, Jennifer L., BS
Stony Brook, NY
Kazlausky, Grace L., BS
Glendale, NY
Kelly, Amy, MS
Pikesville, MD
Levin-elad, Michal, PhD
Jerusalem, ISRAEL
Lott, Caitlin, BS
Austin, TX
Marmaro, Jeffrey M., PhD
Sarasota, FL
Menchaca, Arturo C., MS
Atlanta, GA
Miulli, Nicole R., BS
Palmer Park, MD
Naseer, Mudassar, MPhil
Lahore, PAKISTAN
Nuesca, Casey
Honolulu, HI
Oliver, Laura C., MS
New Orleans, LA
Percopo, Dennie J., BS
New York, NY
Phelps, Elizabeth Wille, MFS
Boston, MA
Posto, Jessica A., BS
Norfolk, VA
Rada, Yvette, MS
New York, NY
Reedy, Carmen R., PhD
Charlottesville, VA
Rodriguez, Stephanie, BA
New York, NY
Rynas, Samantha A., MFS
Santa Fe, NM
Salinas Balboa, Oswaldo, MS
Victoria, MEXICO
Sandifer, Randy A., BS
Forest Park, GA
Santos, Lorna H., MS
Quezon City, PHILIPPINES
Smith, Darrin L., PhD
Richmond, KY
Smith, Ryan F., MSFS
Mobile, AL
Valmonte, Melissa, MS
Phoenix, AZ
Wilson, Christina R., PhD
West Lafayette, IN

Trainee Affiliate
Banks, Julie A.
Cadi, OH
Bhutta, Zara, MS
Sargodha, PAKISTAN
Black, Isabella K., BS
Melrose, MA
Cerow, Kathryn M., MS
Dallas, TX
Chapman, Ashley, BS
Baltimore, MD
Daniels, Tamar, MSFS
Philadelphia, PA
Dowling, James A., MS
Albuquerque, NM
Feiter, Andrew J., MSFS
Washington, DC
Galinsky, Kara, BS
S Setauket, NY
Gil, Emily, BS
Marriottville, MD
Hufnagel, Joseph, BS
Marseille, IL
Jackson, Michael, MA
Villa Platte, LA
Kanibara, Choon Sun, E., MSFS
Seattle, WA
Kedzierski, Nancy A., MS
Santa Ana, CA
Khan, Zeba
Santa Clara, CA
Mottar, Ashley M., MS
East Lansing, MI
Mulinix, Brittany, MS
London, OH
Ng, Her Men
Chicago, IL
Singh, Nitika, BSc
Greater Mohali, INDIA
Sliwa, Stephanie A., BS
Austen, TX
Taha, Waleed S., BS
Baghdad, IRAQ

Student Affiliate
Al Oraer, Dina
Preston, GREAT BRITAIN & N. IRELAND
Alaman, Mohammed S., BS
Greeley, CO
Anamkwaa, Benjamin
Liverpool, NY
Axford, Leslie
Bayou Vista, TX
Crowe, Jolene
Redmond, OR
Erlanson, Kiersten
Sewickley, PA
Fickau, Brittany A., BS
Washington, DC
Grijaiva, Phoebe
El Paso, TX
Gutierrez, Carlos A., MS
Honolulu, HI
Haines, Alicia M., BSc
Morphett Vale, AUSTRALIA
Levesque, Maggie M., BS
Longmeadow, MA
Lewis, Andra, MS
Denton, TX
Leza, Suzanne R.
San Jose, CA
Macauley, Heather L.
San Jose, CA
Nash, David, MS
Orlando, FL
Pariam, Joseph
Franklin Lakes, NJ
Renteria, Mollie L., BS
Richmond, TX
Scott, Michael J.
Mckeesport, PA
Simmard, Breonna
West Hartford, CT
Thilen, Rebecca, BS
Campbell, CA
Tudela, Wilfredo
Roseboro, NC
Vinson, Melissa, MS
Richmond, VA
Weng, Da
Fremont, CA

Digital & Multimedia Sciences

Associate Member
Alamri, Safi S., BS
Greeley, CO
Eber, William, MS
Linthicum, MD
Gangajone, Maria do Camo, MS
Rio de Janeiro, BRAZIL
Hantke, Valerie, MS
Annapolis, MD
Kelley, James M., PhD
Saratoga, CA
Lancaster, Mark J., PhD
Fort Thomas, KY

Trainee Affiliate
McKoy, Sharren, BS
Washington, DC

Engineering Sciences

Associate Member
Han, Joseph, PhD
El Segundo, CA
Mendes De Oliveira, Nuno
Miguel, BS
Dania Beach, FL
Puleo, Christopher M., PhD
Niskayuna, NY
Wright, Mitchell M., BS
St Petersburg, FL

Trainee Affiliate
Beiter, Nicole K., BS
Floral Park, NY

General

Associate Member
Ahowaitha, Majid, PhD
Aljouf Skaka, SAUDI ARABIA
Bein, Rudolph P., BA
Reno, NV
Brophy, Grant M., MS
Santa Maria, CA
Christophe, Deon Patrick, MS
Edmond, OK
Englich, Ulrich, MD
Syracuse, NY
Gurney, Susan M., PhD
Philadelphia, PA
Hazard, Duruca, MS
Lasanne, SWITZERLAND
Hazen, Alan J., MS
Coral Spring, FL
Hector, Jada, MA
New Orleans, LA
Ingrassia, Diego, MS
Milano, ITALY
Koczak, Ali, PhD
New York, NY
Lopez, Carrie E., MS
Winter Park, FL
Mangamele, Dena M., DVM
San Diego, CA
McCutcheon, Michael, MS
Londonderry, NH
McNamara, Jeanne-Marie C., MS
Edison, NJ
Pelletier, Natalie A., MHS
Hamden, CT
Pierce, Terry M., BS
Orlando, FL
Richardson, April S., MS
New Albany, IN
Rouse, Melanie, MS
Phoenix, AZ
Russell, Roger A., DC
Henderson, NV
Saunders, Lindsey E., BS
Washington, DC
Tan, Geraldine, MS
Singapore, SINGAPORE
Tipple, Brett J., PhD
Salt Lake City, UT
Turski, Catherine J., MS
Sterling, VA
Vitali, Michelle M., MFA
Edinboro, PA
Zannin, Anita, MS
Syracuse, NY

Trainee Affiliate
Beiter, Nicole K., BS
Floral Park, NY

Academy News
continued on page 40
## Applicants cont.

McGillivary, Cynthia S., MS  
Miamisburg, OH

Miller, Brianne M., MS  
Morgantown, WV

Nasburg, Joshua, BS  
Belmont, CA

Nguyen, Tran-Anh D.  
Burke, VA

NŸdam, Veronique MD, BS  
Houston, TX

Petrelli, Nicole C., MS  
Newark, DE

Saunders, Christopher P., PhD  
Newark, DE

## Jurisprudence

### Associate Member

- Delger, Dana, JD  
  New York, NY
- Kharal, Ashfaq Ahmed, LLM  
  Lahore, PAKISTAN
- Newton, Travis A., JD  
  Anderson, SC
- Ransay, Charles A., JD  
  Roseville, MN
- Traxler, Sharon, JD  
  Tallahassee, FL

### Student Affiliate

- Sayers, Lindsay  
  Chicago, IL

## Pathology/Biology

### Associate Member

- Alghafari, Rashed, PhD  
  Dubai, UNITED ARAB EMIRATES
- Davis, Brent, MD  
  Jackson, MS
- De Carlo, Dania, MD  
  Foggia, ITALY
- Dogra, T. D., MD  
  Gurgaon, INDIA
- Harrison, William T., MD  
  Durham, NC
- Hunt, Allison, MD  
  Hemet, CA
- Jordan, Heather R., PhD  
  Mississippi State, MS
- Kastner, Michael J., DDS  
  Toledo, OH
- Moore, Jennifer A., DMD  
  Kansas City, MO

### Trainee Affiliate

- Al-Bayat, Marwah I., MD  
  Dhahran, SAUDI ARABIA
- Arcega, Ramir, DO  
  Los Angeles, CA
- Pinchi, Vilma, PhD  
  Murlo, ITALY
- Rosie, John P., BDS, MSc  
  Wirral, UNITED KINGDOM

## Odontology

### Associate Member

- DiCrescento, Donna, DDS  
  Fort Lauderdale, FL
- Faulkner, Davin, DMD  
  Austin, TX
- Forrest, Alexander S., MDS  
  Nathan, AUSTRALIA
- Goodrich, James E., FFOMP  
  Cambridge, NEW ZEALAND
- Kastner, Michael J., DDS  
  Toledo, OH
- Moore, Jennifer A., DMD  
  Bethpage, NY
- Novak, Frank G., Jr., DMD  
  Greensburg, PA
- Pinchi, Vilma, PhD  
  Murlo, ITALY
- Rosie, John P., BDS, MSc  
  Wirral, UNITED KINGDOM

### Student Affiliate

- Greene-Colozzi, Emily  
  New York, NY
- Hanson, Heather  
  South Berwick, ME
- Vance, Kimberly D.  
  Stillwater, OK

## Psychiatry & Behavioral Science

### Associate Member

- Alshehri, Hassan Rafaa, MD  
  Ancaster, ON CANADA
- Arnold, Bill R., PhD  
  Eagle, ID
- Carvalho, Hernani, PhD  
  Pova de Cima, PORTUGAL

### Student Affiliate

- Rowland, Nate, MS  
  Corpus Christi, TX

## Questioned Documents

### Associate Member

- Schuman, Leticia F., MD  
  Edmonton, AB CANADA

## Toxicology

### Associate Member

- Ajarim, Mansour Dahish, PhD  
  Riyadh, SAUDI ARABIA
- Arafa, Mohamed A.Hameed  
  Abu Dhabi, UNITED ARAB EMIRATES
- Battal, Dilek, PhD  
  Mersin, TURKEY
- Brunner, Branden, MS  
  Willow Grove, PA
- Chatterton, Craig N., PhD  
  Edmonton, AB CANADA
- Fondon, Lisa E., BS  
  Bedford, TX
Authentic Assessment in Forensic Science Education Programs con’t.

Science education is full of these opportunities. Consider a mock crime scene for a course in criminal investigation or a series of lab practicals in a pattern evidence course. The assessments can be inserted into course assignments or projects that encourage student participation.

One of the benefits of authentic assessment is that it also allows for an objective measure of program performance. A program can choose several assessment activities that accurately reflect outcomes specific to the program’s mission, develop a comprehensive rubric that evaluates student performance against a criteria, and compare the aggregate results. In this way, the program can make improvements to the instruction or curriculum if the data suggest the need to do so. This isn’t an easy task. The challenge is determining program specific outcomes, ensuring that the assessment activities are adopted by the program faculty, and embedding the assessments into the program-wide curriculum.

Incorporating alternative assessment measures into forensic science education programs may provide another tool to programs seeking to evaluate their curriculum as to how it prepares students for forensic science careers and may complement existing traditional knowledge-based assessments with skill and ability, task-based assessments.

References:

AAFS Outstanding Early Career Achievement in Forensic Science Award: Call for Nominations con’t.

The Chair of the Past Presidents Council will serve as chair of the PPC Award Committee, and shall designate up to five (5) additional past Academy presidents to review the applications, and propose a nominee to the entire PPC for its consideration. In the event of a tie, the nominee will be chosen by the Chair of the PPC. The recommendation of the PPC shall then be forwarded to the AAFS Board of Directors no later than July 1 for its action.

Award Presentation: The award will be presented by the Chair of the Past Presidents Council at the Annual Business Meeting of the AAFS.

The Award: The award shall consist of a check for $1,000 and an appropriate commemorative plaque to be prepared by the Academy staff.

In addition, the expense of the recipient’s attendance at the annual meeting where the award is presented shall be paid by the Academy, including registration, coach airfare, lodging while in attendance at the annual meeting not to exceed five nights, and up to $75 per diem.

The awardee shall also be required to submit an abstract through the AAFS online submission system or a Call for Papers form, on a topic of his/her choosing, for presentation during the Scientific Sessions at the next annual meeting. The abstract will be submitted to the AAFS in accordance with the annual meeting abstract submission requirements.

The paper may then be submitted to the Journal of Forensic Sciences to be considered for publication.

Authentic Assessment in Forensic Science Education Programs con’t.

Science education is full of these opportunities. Consider a mock crime scene for a course in criminal investigation or a series of lab practicals in a pattern evidence course. The assessments can be inserted into course assignments or projects that encourage student participation.

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Incorporating alternative assessment measures into forensic science education programs may provide another tool to programs seeking to evaluate their curriculum as to how it prepares students for forensic science careers and may complement existing traditional knowledge-based assessments with skill and ability, task-based assessments.

References:
A Letter from the YFSF President
Another great meeting-complete! The YFSF has already started planning for the 68th Annual Scientific Meeting in Las Vegas, NV, next year. What a great location!

Over the next several months, committee members from the YFSF’s Special Session, Breakfast Session, Bring Your Own Slides, and Bring Your Own Posters will be reaching out and asking for presenters. Please get in touch with either the chairs for these sections or myself if you are interested in being involved.

Additionally, we are looking for newsletter contributors. If you have a unique job, have advice for students/young professionals, or you have any interesting casework, please get in touch with one of the YFSF committee members about contributing to our newsletter.

It’s starting to look like next year’s YFSF Special Session is going to be fantastic! The YFSF will be announcing speakers and session topics as the information becomes available. If you have any questions about the YFSF or the sessions we plan, please do not hesitate to contact Lara Frame-Newell at lafra86@gmail.com.

Lara Frame-Newell, MA
YFSF President

A Note from the YFSF Secretary
The YFSF is pleased to welcome several new committee members this year and are introduced in this newsletter. We are excited on the new appointments and are sure to have an awesome year! This year, Brianna Bermudez serves as the YFSF Secretary. Brianna (Student Affiliate/Criminalistics) will graduate this month with a Bachelor’s of Science in Forensic Science from Eastern New Mexico University. Brianna is looking forward to starting graduate studies this fall at Michigan State University in the forensic science master’s program.

Jacob Griffin (Student Affiliate/Anthropology) is a recent graduate of Mercyhurst University in Erie, PA, and is starting with the YFSF as Assistant Secretary. This past spring, he received a Bachelor’s of Science in Applied Forensic Science with a concentration in Forensic Anthropology and a minor in Biology. Jacob is now a first-year graduate student at Mercyhurst, working towards a Master’s of Science in Forensic and Biological Anthropology. Jacob is excited about his first year working with the YFSF.

Brianna Bermudez
YFSF Secretary
briannabelen@gmail.com

Jacob Griffin
YFSF Assistant Secretary
Financial Liaison

The YFSF Financial Liaison is responsible for reaching out to all AAFS section chairs and secretaries, FEPAC universities, as well as forensic science vendors to solicit donations to support YFSF’s various activities. This year’s YFSF Financial Liaison is Lindsay Saylors. Lindsay has been a member of YFSF since 2012, spending one year as the co-chair of the Bring Your Own Slides session (BYOS), and two years as the chair of the BYOS session. Lindsay is a recent graduate of Loyola University Chicago, earning her degree in Criminology and Criminal Justice, with a concentration in Psychology of Crime and Justice. Upon graduation, Lindsay began working with survivors of domestic violence and sexual assault, assisting them with finding legal assistance, as well as informing them of their legal rights. Lindsay currently works for an agency in the suburbs of Chicago as a Legal Project Liaison, and is also a full-time law student at The John Marshall Law School in Chicago, Illinois.

Lindsay is very much looking forward to this upcoming year with YFSF. If you are interested in supporting the YFSF as a financial donor, please contact Lindsay at her email address below.

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

YFSF Special Session

The 2016 Special Session is in the works, and the YFSF Committee would like to introduce the new chairs who are planning the session. This year, Sarah Ellis will be filling the position of Special Session Chair. Sarah is a Trainee Affiliate in the Criminalistics Section and has served for the past two years as the Secretary on the YFSF committee. She has a Master’s in Forensic Science from Towson University and is currently working at the North Carolina State Crime Laboratory as a Forensic Scientist 1 in the Forensic Biology Section. She can’t wait to plan this year’s Special Session!

Amanda Hale is the YFSF Special Session Co-Chair. Amanda is a Trainee Affiliate in the Anthropology Section. She has earned a Masters in Anthropology and is pursuing her doctorate in Zoology and Forensic Science at North Carolina State University. She has earned a level II board certification through the Forensic Anthropology Society of Europe. She is looking forward to participating in the YFSF and serving as this year’s Special Session Co-Chair.

The YFSF Special Session Chairs are also pleased to announce the theme for the 2016 YFSF Special Session: Viva La Forensics. The theme will focus on cases where forensics has been the key to solving the case.

Those who are interested in speaking at the YFSF Special Session and sharing a case or two should contact the program chairs at yfsfss@gmail.com.

Sara Ellis, MS
YFSF Special Session Chair

Amanda Hale, MA
YFSF Special Session Co-Chair

YFSF Breakfast Session

Planning has begun for the YFSF Breakfast Session, a morning focused on developing professionalism for young forensic scientists. This year, Christina Hayes and Kelsey Carpenter will be organizing the Breakfast Session. Christina is the YFSF Breakfast Session Chair. She has a BS in Chemistry from the University of Illinois at Springfield and is completing a Master’s of Natural Science in Forensic Chemistry from Southeast Missouri State University. She has worked at the Saint Louis Metropolitan Police Department for four years as a drug chemist, and is ABC certified as a fellow in Drug analysis. She is an Associate Member in the Criminalistics Section and served as the YFSF Special Session Chair last year. She is looking forward to planning the Breakfast Session with Kelsey.

Kelsey Carpenter is this year’s YFSF Breakfast Session Co-Chair. She received her BS in Anthropology from Michigan State University where she focused on forensic anthropology. Currently, she is pursuing her Master’s Degree in Forensic and Biological Anthropology from Mercyhurst University. This is Kelsey’s first year as a Student Affiliate of the Anthropology Section as well as her first year serving the YFSF. She is looking forward to the exciting journey this year has in store.

Christina Hayes, BS
YFSF Breakfast Session Chair

Kelsey Carpenter, BS
YFSF Breakfast Session Co-Chair

continued on page 44
Greetings from the YFSF Bring Your Own Slides (BYOS) Committee! We are looking forward to finding young forensic scientists who would like to present their research at the AAFS 2016 Annual Scientific Meeting during the YFSF BYOS Session in Las Vegas, NV.

This year, Betzaida Maldonado and Jeremy Manheim serve as the YFSF BYOS Chair and Co-Chair, respectively. They are both Student Affiliates in the Criminalistics Section. This is Betzaida’s second year serving on the YFSF Committee. Betzaida has recently started as a Forensic Biologist with the Georgia Bureau of Investigation. She will be graduating from Marshall University with a Master of Science in Forensic Science this month and is looking forward to another year as part of the YFSF Committee.

Jeremy is currently finishing his BS from the Honors College at the University of Albany, SUNY majoring in Chemistry with an emphasis in Forensic Science. Jeremy was recently accepted to Purdue University for graduate school to pursue his PhD in Analytical Chemistry. Jeremy attended his first AAFS meeting last year where he gave a poster presentation on his undergraduate research. He is thrilled to begin working with the Young Forensic Scientists Forum.

YFSF Bring Your Own Poster Session
Planning has begun for next year’s YFSF Bring Your Own Poster Session (BYOP)! The YFSF BYOP Session is an ideal opportunity for students and young forensic scientists to share their research and gain invaluable feedback in a comfortable environment. Mentors, please encourage your students to present their term papers, research, or interesting cases at this year’s YFSF BYOP Session.

This year, Alicja Lanfear and Rebecca McKerlie will be organizing the session. Alicja recently earned a PhD in Anthropology from The University of Tennessee, Knoxville. She currently holds a Lecturer position in the Department of Biology at Middle Tennessee State University and is an Associate Member in the Anthropology Section. This is the third year that Alicja has served on the YFSF Committee; she previously served as the Breakfast Session Chair and Secretary Co-Chair.

This is Rebecca’s first year serving on the YFSF committee. She is a Student Affiliate of the General Section and will be graduating in May with her Bachelor of Science degree in Forensic Anthropology from Western Carolina University. Both Alicja and Rebecca are excited to take on the new challenge of planning the YFSF Bring Your Own Poster Session for the Annual Scientific Meeting in Las Vegas, NV.

It is not too early to start planning your presentation for next year’s YFSF Poster Session! Deadline information will be published in the upcoming issues of the Academy News and on the AAFS News Feed. If you are interested in presenting or have any questions, please email yfsf.postersession@gmail.com.

Alicja Lanfear, PhD
YFSF Poster Session Chair

Rebecca McKerlie
YFSF Poster Session Co-Chair
Meetings & Conferences

MAY 2015

4-5
125th CAC Seminar
The 125th CAC Seminar will be hosted by the Ventura County Sheriff’s Office Forensic Services Bureau at the Ventura Beach Marriott Hotel.
CONTACT: Regina Davidson
regina.davidson@ventura.org
(805) 477-1573
www.cacnews.org/events/seminar/seminarcurrent.shtml

11-12
4th International Workshop in Clinical Forensic Medicine
Presented by the Formation Médicale Continue de la Société Français. To be held in Montpellier, France.
CONTACT: aniltem34@gmail.com

11-15
Forensic Anthropology Summer Workshop
The Summer Workshop will be held at the C.A. Pound Human Identification Laboratory at the University of Florida, in Gainesville, FL.
CONTACT: Michael Warren
mwarren@ufl.edu
(352) 256-5745
www.poundlab.org

12-13
International Workshop on Forensic Photography
Presented by the University Hospital of Montpellier, France. Organized by: Eric Baccino, MD; Emmanuel Margueritte, MD; and the University Hospital of Montpellier, France.
CONTACT: e-margueritte@chu-montpellier.fr

18-22
Forensic Anthropology Summer Workshop
The Summer Workshop will be held at the C.A. Pound Human Identification Laboratory at the University of Florida, in Gainesville, FL.
CONTACT: Michael Warren
mwarren@ufl.edu
(352) 256-5745
www.poundlab.org

JUNE 2015

1-5
Outdoor Human Remains Recovery
This workshop will be held at the Forensic Anthropology Center at Texas State (FACTS) in San Marcos, TX. This workshop is for law enforcement and medicolegal professionals.
CONTACT: Sophia R. Mavroudas
facts@txstate.edu
(512) 245-1900
www.txstate.edu/anthropology/facts/workshops/fieldrecovery.html

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Meetings & Conferences cont.

8-10
Forensic Taphonomy of Texas
This workshop will take place at the Forensic Anthropology Center at Texas State (FACTS) in San Marcos, TX. The workshop is designed to provide knowledge to law enforcement and medicolegal professionals about the processes of human decomposition, estimation of the postmortem interval, forensic entomology, and the effects of scavengers and weather on bone.

CONTACT: Sophia R. Mavroudas
facts@txstate.edu
(512) 245-1900
www.txstate.edu/anthropology/facts/workshops/taphonomy.html

15-19
Forensic Anthropology Methods
This indoor workshop will be held at the Forensic Anthropology Center at Texas State (FACTS) in San Marcos, TX. This is a hands-on laboratory methods workshop for advanced undergraduates, graduate students, and professionals interested in expanding their knowledge of developing a biological profile and interpreting skeletal trauma. Prior knowledge of skeletal anatomy is required.

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
This workshop will be held at the Forensic Anthropology Center at Texas State (FACTS) in San Marcos, TX. This workshop is designed for advanced students and professionals that want a greater understanding of the issues surrounding ancestry estimation.

CONTACT: Sophia R. Mavroudas
facts@txstate.edu
(512) 245-1900
www.txstate.edu/anthropology/facts/workshops/advanced.html

22-24
Medicolegal Death Investigation Training Course
The Cuyahoga County Medical Examiner’s Office, in partnership with the Case Western University School of Medicine, is hosting a 3-day Medicolegal Death Investigation Training Course at the Cuyahoga County Medical Examiner’s Office in Cleveland, OH.

CONTACT: Daniel Morgan
dmorgan@cuyahogacounty.us
(216) 698-4089


JULY 2015

25-30
International Association of Coroners and Medical Examiners 2015 Annual Training Symposium
Hosted by the Clark County Office of the Coroner/Medical Examiner (CCOCME) and the University of Nevada Las Vegas (UNLV) School of Dental Medicine.

CONTACT: John Fudenberg
fud@clarkcountynv.gov
(702) 455-1937
www.theiacme.com

AUGUST 2015

31-Sept. 4
Digital Postmortem Illustration
To be held in San Marcos, TX. To aid with the identification of unknown deceased persons, forensic artists need specific knowledge. This workshop teaches how to understand the physiological changes in deceased remains.

CONTACT: Sophia R. Mavroudas
facts@txstate.edu
(512) 245-1900
www.txstate.edu/anthropology/facts/workshops/Digital-Illustration.html

31-Sept. 5
26th Congress of the International Society for Forensic Genetics
Organized by the International Society for Forensic Genetics (ISFG). To be held in Poland. As in previous years, the biannual ISFG congress focuses on the latest research results regarding the forensic applications of biological and DNA markers. Workshop topics include: STR interpretation, mtDNA and Y chromosome testing, Next Generation Sequencing, phenotypical markers, mRNA in forensic science, ethics, and kinship.

CONTACT: http://isfg2015.org/

SEPTEMBER 2015

3-5
Advance Course in Forensic Anthropology 2015: Imaging and Forensic Anthropology
Organized by the Forensic Anthropology Society of Europe
(FASE). To be held in the 14th-century old historical rooms (Theatrum Anatomicum) of the Medical School of Montpellier, in Montpellier, France.
CONTACT: amltcm34@gmail.com

14-16
Medicolegal Death Investigation Training Course
The Cuyahoga County Medical Examiner’s Office, in partnership with the Case Western University School of Medicine, is hosting a 3-day Medicolegal Death Investigation Training Course at the Cuyahoga County Medical Examiner’s Office in Cleveland, OH. CONTACT: http://medicalexaminer.cuyahogacounty.us/en-US/Law-Enforcement-Program.aspx

21-25
Master Facial Reconstruction with Karen T. Taylor
Organized by FACTS. To be held in San Marcos, TX. Attendees study relevant aspects of bony and muscular anatomy and review the step-by-step facial reconstruction process. Current research regarding tissue depth data sets and individual feature development will be discussed. Utilizing oil-based plastiline clay, you will learn more about predicting and sculpting each facial feature based on skull morphology. Finishing techniques, sculpting hair, and practical options for dealing with incomplete skulls will be demonstrated.
CONTACT: Sophia R. Mavroudas
facts@txstate.edu
(512) 245-1900
www.txstate.edu/anthropology/facts/workshops/Master-forensic-art.html

OCTOBER 2015

13-17
Forensic Odontology in a Medical Examiner’s Office
Organized by the University of Detroit Mercy School of Dentistry. To be held at the Wayne County Medical Examiner’s Office in Detroit, MI. The completion of the course participants will be able to:
- Identify principles used in age, gender and race determination of skeletal remains
- Gain awareness of crimes against children
- Be familiar with research in forensic odontology
CONTACT: http://dental.udmercy.edu

DECEMBER 2015

7-11
Bloodstain Pattern Analysis Workshop
Bloodstain Pattern Analysis Workshop presented by the Specialized Training Unit at the Miami-Dade Public Safety Training Institute, Doral, Florida.
CONTACT: Toby L. Wolson
twolson@mdpd.com
Do you know someone who may be interested in AAFS membership?

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Name: _______________________________________________________________________

Address: _____________________________________________________________________

City: _________________________________________________________________________

State: ___________________________________________ Zip: ________________________

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

Your name: ___________________________________________________________________