Forty years ago, I was a 16-year-old high school kid sitting in an assembly where some guy named Cyril Wecht came to talk to us about forensic science. Cyril was the coroner in Pittsburgh back then, and the President of the American Academy of Forensic Sciences. Little did I know then that four decades later, I would be addressing you as the President of the AAFS! From that very first contact, the Academy has touched me personally and professionally in so many ways, and words cannot express how honored and proud I am to be the first forensic psychologist entrusted to lead this amazing Academy.

As I look forward to the exciting year ahead, I want to start with a big nod to our outgoing president, Barry Logan. Barry has worked tirelessly over the past year to move the Academy forward, leading the charge on our government relations initiative that is laying the foundation for the future of forensic science in the United States and emphasizing the critical importance of mentorship for the future of forensic science within our Academy. I hope to carry Barry’s vision forward in the coming year, and I value his counsel as Past President and the many contributions he will continue to bring to the Academy.

In February of 2015, our annual meeting will be in the happiest place on Earth: warm and sunny Orlando, FL. This got me to thinking about a theme for our next annual meeting, and reflecting on one of my favorite themes from the past, President Joe Bono’s Eleven Sections - One Academy. In that spirit of coming together to celebrate who we are, the theme I have chosen for this year is Celebrating the Forensic Science Family. There are three planks to this program platform: (1) Honoring Our Mentors and Traditions; (2) Learning From Each Other; and, (3) Stimulating Our Future.

None of us would be where we are today without the mentors who have nurtured and guided us. This year, I encourage each member of the Academy to reach out to your mentors. Take them to lunch, buy them a drink, or just take them aside or send them a note to let them know how much they have meant to you and your career. At the meeting in Orlando, Thursday will be “Take Your Mentor to Lunch Day.” We will also be honoring the Academy’s Past Presidents. The 2015 Interdisciplinary Symposium will be entitled “Past Presidents - Future Science: Hot Leads in Contemporary Forensic Research.” Past Presidents from each section will discuss the latest techniques from the laboratory, theoretical advances, emerging technologies, and their impact on the law and our place in it, with an eye toward where the field will be a decade from now. This will be an amazing session not to be missed.

I also want to celebrate those special traditions that make the Academy meetings so unique – things like the annual Thomas Krauss Memorial Bitemark Breakfast; the Last Word Society Session; and the Bring Your Own Slides Session. I would like the Academy to think about creating new traditions along these lines, to keep us fresh and to add to the culture of scientific curiosity that keeps us coming back year after year (Toxic Lunch, anyone?).

Next, some of the most stimulating and exciting sessions I have ever attended at past Academy meetings have been those where multiple sections have come together to discuss divergent approaches to a common forensic problem or issue. To encourage learning from each other, I have asked each section’s representatives on the Academy’s Program Committee to develop a multidisciplinary panel with one or more other sections, to tackle a forensic problem of common concern. I think that this will make for an unusually stimulating scientific program that will be of great interest to all of us.

Finally, under the heading of stimulating our future, we will be celebrating 20 years of the Young Forensic Scientists Forum. I have asked the original founders continued on page 54
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Future AAFS Annual Meeting Dates

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

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

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

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

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


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In this column over the past few months, we have expressed frustration over a seemingly lack of progress on the national policy front but there has been a recent spate of activity on display.

The National Commission on Forensic Science (NCFS) met March 3-4. The NCFS is comprised of roughly half stakeholders and half scientists; the scientists are divided roughly half forensic science practitioners and half basic scientists/academicians. The NCFS is co-chaired by DAG James Cole and Under Secretary for Commerce for Standards and Technology and National Institute for Standards and Technology (NIST) Director Patrick Gallagher; however, the Commission will be run on a day-to-day basis by their deputies, Nelson Santos (DEA) and John Butler (NIST). The first meeting involved listening to talks by NAS Report Co-Chair Judge Harry Edwards, the Bureau of Justice Statistics on their 2009 Public Crime Laboratory Census, various Chairs of the Office of Science and Technology Policy Subcommittee on Forensic Science’s Interagency Working Groups, and the NIST proposal to replace the Scientific Working Groups (SWG). The Commissioners then discussed their next steps and proposed a series of subcommittees that must be approved by the DOJ. The NCFS has a current charter of 18 months, but could be reauthorized. The NCFS may be described as a national policy study group. The NCFS reports to the Attorney General, and thus has direct rulemaking power for only the FBI, DEA, and ATF forensic laboratories.

At the NCFS meeting on February 4, Mark Stolorow, on behalf of NIST, proposed an “Organization of Scientific Area Committees” (OSAC) to replace the prior set of SWGs. He again discussed this proposal at the recent AAFS meeting in Seattle in a presentation that can now be accessed online through the NIST website (www.nist.gov/forensics/aafs2014webcast.cfm). The proposal includes a three-tier structure. Small Subcommittees, mapping to existing SWGs and composed of 70% forensic science practitioners (20% federal) and 30% basic scientists, will identify and recommend best practices, guidelines and standards. These subcommittees will be clustered under five Scientific Area Committees (SACs): Biology/DNA, Chemistry/Instrumentation, Crime Scene/Death Investigation, Imaging Technology/Multimedia, and Physics/Pattern. The SACs will report to a Forensic Sciences Standards Board (FSSB). The makeup of the FSSB and SACs will be roughly 16 members composed of chairs of the underlying committees and subcommittees, five forensic science professional association representatives, five basic scientists/academicians, and one NIST ex officio member. Additionally, NIST proposes three ancillary committees which report to the FSSB, a Quality Infrastructure Committee, a Legal Resource Committee, and a Human Factors Committee. Guidelines and best practices may be approved at the SAC level, but standards will be approved at the FSSB level for inclusion in a Registry of Approved Standards. As the progenitors of the

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Academy News
Dr. Edmund Donoghue has had a long and impressive career with the American Academy of Forensic Sciences. He was elected into membership of the Pathology/Biology Section in 1975, was promoted to Member in 1976, and was promoted to Fellow in 1977. His service to the Academy has included more than 34 Academy-wide and section committee appointments. Following his service as the AAFS Membership Chair in 2001-02, Dr. Donoghue was elected Treasurer in 2002-04, served as President-Elect in 2004-05, and served as AAFS President in 2005-06.

Dr. Donoghue was educated at University of Notre Dame (BS, 1966), and received his MD from Medical College of Wisconsin (1970). He completed a Straight Medical Internship and residency in Anatomic Pathology at the Mayo Graduate School of Medicine; he completed his Residency in Forensic Pathology at the Office of the Medical Examiner of Wayne County in Detroit, MI, and from the Armed Forces Institute of Pathology in Washington, DC. He served as Chief Medical Examiner of Cook County, IL, and Director of Residency Training from 1993-2006. During his time with the Cook County Medical Examiner’s Office, he participated in the investigation of the Tylenol-Cyanide murders in 1982 and the 1995 Chicago Heat Wave during which nearly 800 people died. Dr. Donoghue has served as a Regional Medical Examiner for the Georgia Bureau of Investigation, in Savannah, GA, since 2007.

Dr. Donoghue’s numerous honors and other professional activities include his active military service in the U.S. Naval Reserve from 1974 until 1977. He served as the Staff Pathologist in the Armed Forces Institute of Pathology from 1975 to 1977. He was awarded the U.S. Air Force Commendation Medal for work in identifying victims of the Pan Am-KLM crash in the Canary Islands in March 1977. Dr. Donoghue is certified by the American Board of Pathology in Anatomic and Forensic Pathology.

Dr. Donoghue was conferred with the Pathology/Biology Section’s Milton Helpern Award in 2008, and he was honored as the National Association of Medical Examiner’s Milton Helpern Laureate in 2012.

Dr. Donoghue has published 40 scientific papers and has presented numerous teaching lectures at conferences throughout the country and around the world.

Our sincere congratulations to Dr. Edmund Donoghue, AAFS Distinguished Fellow!
Graham R. Jones, PhD

AAFS Past President **Graham Jones** has served the Academy’s membership for 30 years. He is Chief Toxicologist for the Office of the Chief Medical Examiner of Alberta, in Edmonton, Canada, and has served as Director of the laboratory for 32 years. Dr. Jones obtained his BSc degree in pharmacy from Brighton Polytechnic in Sussex, England, and his PhD from the Department of Pharmacy, Chelsea College, University of London, England. He was elected to the Academy’s Toxicology Section in 1984 and was promoted to Member in 1986. He became a Fellow in 1988. Since that date, Dr. Jones has accepted more than 30 Academy and section assignments, many of which have been multi-year responsibilities. His committee assignments range from the Membership Committee, Annual Meeting Program Committee, the Policy and Procedure Committee, and the Nominating and Awards Committees. Dr. Jones served as chair of the Accreditation & Certification Task Force from 1997 to 2001, which resulted in the formation of the Forensic Specialties Accreditation Board (FSAB) of which he serves as president. FSAB is an accreditation body that continues to be very active. Dr. Jones has served as a member of the *Journal of Forensic Sciences* Editorial Board for 12 years. His service to the Academy continued when he was elected President-Elect in 2001-02 and he served as AAFS President in 2002-03. In February 2001, Dr. Jones was recognized by the Toxicology Section for his outstanding service when the section bestowed upon him the Alexander O. Gettler Award, “In Recognition of Outstanding Contributions to the Field and Profession of Forensic Toxicology.”

Dr. Jones’s special achievements and affiliations also include Past President of the Society of Forensic Toxicologists in 2005 and recipient of the Canadian Society of Forensic Science’s Douglas M. Lucas Award in 2001, “In Recognition of Excellence in Forensic Science.” Dr. Jones has been a leader in the development of professional standards. For 22 years, he served as a member and later chair of the joint SOFT/AAFS Forensic Toxicology Laboratory Guidelines Committee; he has been Chair of the American Board of Forensic Toxicology Laboratory Accreditation Committee since 1995; is a Member of the Scientific Working Group for Forensic Toxicology; and is a Member of the CAP Toxicology Resource Committee. Dr. Jones has served as curator and primary contributor to a mass spectrometry database of drugs that has been widely used throughout North America and internationally for over 15 years.

Our congratulations to Dr. Graham Jones as AAFS Distinguished Fellow!
66th Annual Scientific Meeting Highlights

Photos taken during the 66th Annual Scientific meeting can be found on the AAFS website at www.aafs.org/meetings/aafs-2014-annual-meeting-followup.

A seafood vendor at the Pike Place Market in Seattle, WA, shows appreciation to the Academy meeting attendees visiting one of the local landmarks.

Photo provided by Steven Gilbert, Fellow, General Section.

Young Forensic Scientists Forum

During the morning session, attendees of the Young Forensic Scientists Forum’s Special Session listen to the panel of speakers.

Lindsey Saunders presents President Barry Logan with the Young Forensic Scientists Forum’s Founders Award.

President-Elect Daniel Martell addresses the YFSF at its Tuesday session.

Attendee Bubba Head takes notes during the YFSF Special Session.
Mentorship-In-Motion Teams in Action: Game On!

Before the start of the fun, the Mentorship-In-Motion teams begin the day with a group photo.

Laura Liptai reviews the Mentorship-In-Motion game instructions.

One of many participants in the Mentorship-In-Motion game, Lauren Pharr, enjoys the activities of the morning.

The Questioned Documents Section participants know the answer to the Mentorship-In-Motion game question.

Past President Carol Henderson leads the Mentorship-In-Motion game participation.

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Mentorship-In-Motion cont.

Laura Liptai, Carla Noziglia, Ken Williams, and Susan Ballou take the lead in Mentorship-In-Motion.

The Jurisprudence Section participants listen intently to the next Mentorship-In-Motion question.

The Psychiatry & Behavioral Science Section team reviews the Mentorship-In-Motion questionnaire.

The Criminalistics Section’s team awaits the final answer.

Participants from the Anthropology Section team wait to be recognized during the Mentorship-In-Motion game.

The Engineering Sciences Section participants put their heads together for the correct answers.

Robert Barsley and the Odontology Section’s team celebrate its win during the Mentorship-In-Motion game.

Plenary Session

Attendees at the 66th Annual Meeting’s Plenary Session.

President Barry Logan and Susan Ballou (standing) with Plenary Session speakers Derek Hammond (l) and Timothy Palmbach (r).

President Barry Logan makes his welcoming remarks during the Plenary Session assembly.

Plenary Session Co-Chair Susan Ballou.

Laura Liptai introduces Plenary Session speaker Alastair Ross.

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Plenary Session cont.

Plenary Session attendees listen intently to the panel speakers.

A congratulatory group hug at the conclusion of the Plenary Session. (l to r): Laura Liptai, Barry Logan, and Susan Ballou.

Plenary Session speaker Andrew Rennison speaks on research, validation, and quality assurance in the U.K.

Timothy Palmbach speaks during the Plenary Session at the 66th Annual Meeting.

Plenary Session speaker Derek Hammond speaks on accreditation progress and projections.

Plenary Session Organizers (l to r): Laura Liptai, Nelson Santos, Alastair Ross, Timothy Palmbach, Andrew Rennison, Barry Logan, John Butler, Derek Hammond, and Susan Ballou.
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Annual Business Meeting

Chief Teller Ken Williams (standing) rounds up a quorum for the Annual Business Meeting.

Vice Presidents Stephen Billick and Betty Layne DesPortes.

Parliamentarian Helen McFadden and Past President Robert Barsley.

Treasurer Victor Weedn and President-Elect Daniel Martell.

Robert Barsley (l) and Stephen Billick (r) are recognized for their service on the Board of Directors.

2013-14 AAFS Award Winners:

Annual Business Meeting cont.

FSF Chair Betty Layne DesPortes congratulates EFSA recipient James Hopkins.

Betty Layne DesPortes recognized Lavinia Iancu, recipient of the first FSF Henry C. Lee Scholarship.

Regional Award Winners: Steven Stone, Danielle Mata, and Meiling Robinson.

FSF Chair Betty Layne DesPortes presents retiring Trustee Ronald Singer with a plaque of appreciation.

Annual Meeting Pictures

In addition to the educational component, attendees have the opportunity to gather during the 2014 Annual Meeting.

Meeting Attendees (l to r): Alan Boehm, Joanna Collins, Brian Clark, Claire Shepard, Sharon Kish, John Gerns, Paul Kish, and Julie Howe.

Past President Ronald Singer and President Barry Logan gather and talk during the 2014 Annual Meeting.
Academy News

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Annual Meeting Pictures cont.

Past President Bruce Goldberger and Vice President Susan Ballou.

(1 to r): President Barry Logan, Jurisprudence Section Secretary Christine Funk, and YFSF President Lindsey Saunders talk during the 2014 Annual Meeting.

2014 Annual Meeting attendees take a few minutes to enjoy themselves.

Carla Noziglia and Gil Brogdon share a moment during the week.

(1 to r): Robert Dorion, John Kenney, Thomas David, Gary Berman, and Robert Barsley pause in their discussions to take a photo.

Michelle Hoffman and Kurt Weiss catch up during the 2014 Annual Meeting.
Anjali Ranade (l) and Lucy Davis (r) take a moment to enjoy themselves during the meeting in Seattle.

Helmut Brosz, Laura Liptai, and Roderick Kennedy talk about the week’s exciting events.

(l to r): Patricia McFeeley, Roy Crawford, and Ken Williams talk over coffee and dessert.

Daniel Dye (l) and Greg G. Davis (r) take a moment to have a drink and a laugh during the week-long event.

Matt Wood (l) and Vincent Desiderio (r) chat during the annual meeting.

William Belcher, Todd Fenton, and Phoebe Stubblefield take a moment to catch up during the 2014 Annual Meeting.

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Annual Meeting Pictures cont.

Gil Brogdon and Anne Warren talk during the annual meeting.

Heesun Chung (l) and Ashraf Mozayani (r) discuss the highlights of the week.

Anthropology member Chelsey Juarez enjoys a moment with colleagues.

The event-filled week has come to a close for Ken Williams and Jeri Roper-Miller.

Jane Lewis and John Young take on the jitterbug!

(l to r): John Young, Stephanie Domitrovich, and Helmut Brosz chat while attending the meeting.
2014 Student Academy Session

Special thanks to Co-Chairs Julie Howe, Marilyn Miller, Lauren Pharr, and the Student Academy faculty who organized a great session for the student attendees. The 2014 Student Academy Session was a great success for both students and teachers. Students actively participated in the day’s events which provided hands-on experience to aspiring forensic scientists and included a question-and-answer session netting students forensic science-related prizes donated by Academy members, exhibitors, and forensic science organizations for correctly answering questions from information learned during the morning session.
Staff Presents “Outstanding Service Award” to Four AAFS Fellows

Every year, AAFS members volunteer on countless committees and boards, and their names are published in newsletters and announced throughout the week of the annual meeting. However, there are some who work behind the scenes all year long, quietly and cheerfully offering their expertise and energy to the AAFS staff—they are our unsung heroes. A simple “thank you” did not seem to be enough this year. The AAFS staff selected four AAFS Fellows to receive the first “Kenneth S. Field Award of Appreciation for Outstanding Service”—Julie Howe and Virginia Lynch, both from the General Section, and Betty Layne DesPortes and Andrew Sulner, both from the Jurisprudence Section. All four gave tirelessly of their time and their expertise helped the AAFS staff to remain steady and to move the Academy in a forward direction. All four honorees performed outstanding service that impacted the Academy overall as well as the work performed by the staff (our criteria). The acknowledgement is open to Members and Fellows, and the nominees must be an Academy member at the time of the recognition. We were so honored to present the inaugural award to Julie, Betty Layne, and Andy at their section business meetings in Seattle. We’ll honor Virginia next year in Orlando. Thank you so much for all that you do, and congratulations! We look forward to working with AAFS members throughout the coming year and selecting our unsung hero for 2014-15.

Continuing Education Credit Requests

The deadline for submissions of Continuing Education Credit and Certificates was March 10. If you have not done so already, please submit your forms immediately via overnight mail service (fax or email are not accepted). Submissions are being processed and certificates will be mailed by April 15. Please note that submissions will no longer be accepted after June 1 for the most recent meeting.

2014 Annual Meeting “Lost & Found”

The following items were found during the annual meeting in Seattle:

- Women’s Reading Glasses
- Make Up Bag
- Costume Jewelry
- Women’s Athletic Shoe (right only)

Please contact Kimberly Wrasse (kwrasse@aafs.org) if you lost any of these items.

Staff Anniversaries

Congratulations to:

January: Tracie McCray, 12 years
Kimberly Wrasse, 16 years

February: Sondra Bynoe-Doolittle, 14 years
Nancy Jackson, 23 years
Thank You 2014 Financial Supporters!

The Academy would like to thank the following financial supporters for their generous contributions which led to the success of the 2014 AAFS 66th Annual Scientific Meeting:

Life Technologies
supported the 2014 Guidebook Mobile App

AAFS Anthropology Section
supported the Young Forensic Scientists Forum’s Program

AAFS Criminalistics Section
supported the Young Forensic Scientists Forum’s Program

AAFS General Section
supported the Young Forensic Scientists Forum’s Program

AAFS General Section
supported the 2014 Student Academy Session

AAFS Jurisprudence Section
supported the Young Forensic Scientists Forum’s Program

AAFS Pathology/Biology Section
supported the Young Forensic Scientists Forum’s Program

Aegis
supported the Toxicology Section’s Program

Agilent Technologies
supported the Toxicology Section’s Program

Axiom Diagnostics
supported the Toxicology Section’s Program

Bone Clones, Inc.
supported the Young Forensic Scientists Forum’s Program

Center for Advanced Forensic DNA Analysis
supported the Criminalistics Section's Special Session

Cerilliant Corporation
supported the Toxicology Section’s Program

Foster & Freeman
supported Workshop 11

Fredric Rieders Family Renaissance Foundation
supported Workshop 18

Human Relations Institute & Clinics
supported the Psychology & Behavioral Science Section’s Luncheon

Life Technologies
supported the Criminalistics Section's Reception

NMS Labs
supported the Toxicology Section’s Program

Professional Risk Management Services
supported Workshop 4

Qiagen
supported the Exhibit Hall Coffee Break

RTI
supported the Workshop 17 Coffee Break

RTI
supported the Toxicology Poster Session

Waters
supported the Toxicology Section’s Program

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2014 “Friends of the General Section” (FOGS):
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Robert C. Zinn, MS

Complimentary Meeting Registrations Awarded

As an incentive to attend the 2014 AAFS Annual Business Meeting, all Fellows and Members in attendance were automatically entered in a random drawing to receive a complimentary meeting registration to attend the 2015 AAFS Annual Scientific Meeting in Orlando, FL. Congratulations to Karen Sheldon, BS, Member of the Criminalistics Section - this year’s lucky recipient!

The winner of the complimentary meeting registration for completing the 2014 Annual Scientific Meeting survey is Monica Artis, BS, Associate Member of the Toxicology Section. Monica’s name was randomly drawn from the completed meeting surveys as the winner of the complimentary meeting registration for the 2015 AAFS Annual Scientific Meeting in Orlando, FL.
Thank You To Our 66th Annual Scientific Meeting Volunteers

The 2014 Annual Scientific Meeting Volunteers were fantastic! Thank you to Local Arrangements Committee Chair James Tarver.

The support provided by the volunteers was crucial to the success of the annual meeting.

The volunteers, who come from all over the world, assist AAFS Staff at the scene and behind the scenes (from assembling meeting bags to assisting with registration and special functions). The Academy Office would like to offer a sincere thank you the following individuals who volunteered their time:

- Joe Adserias
- Roy Al Ahmar
- Eyad Al Hakeem
- Keitlyn Alcantara Russell
- Leah Ali
- Sasha Anderson
- Timothy Antinick
- Andleeb Ara
- Emily August
- Alyssa Bader
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- Kathleen Hauther
- Kirsten Hines
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- Emily Hoynes
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- Barbara Kowalsky
- Benjamin Lane
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- Ciara Logar
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- Lyndsey Lowe
- Caroline Mackay
- Victoria Magoonbarker
- Brian Makela
- Aldo Maldonado
- Stephanie Malidore
- Megan Marshall
- Rene’ Matson
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- Uruthirapasupathi Mayorathan
- Lori McLean-May
- Francy Merritt
- Nina Mesihovic
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- Namrita Raje
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- Stephen Walls
- MaryEllen Ward
- Mike Weldon
- Andrea Wiens
- Patricia Williams
- Rachel Winter
- Kelsey Winters
- Theresa Wood
- Cynthia Woods
- Cindy Wu
- Shahid Yousaf
2014-15 AAFS Officers

Daniel A. Martell, PhD, assumed the office of AAFS President and is joined by the following individuals who were elected to office at the Annual Business Meeting of the American Academy of Forensic Sciences, February 19, in Seattle, WA:

**President-Elect:** Victor W. Weedn, MD, JD (Pathology/Biology)
**Vice President:** Susan M. Ballou, MS (Criminalistics)
**Vice President:** Robert B. J. Dorion, DDS (Odontology)
**Secretary:** John E. Gerns, MFS (General)
**Treasurer:** Betty Layne DesPortes, JD (Jurisprudence)

**Fellows-At-Large**
In addition to the Officers, the following eleven section Fellows-at-Large comprise the 2014-15 AAFS Board of Directors:

- **Anthropology:** Laura C. Fulginiti, PhD
- **Criminalistics:** Lucy A. Davis, BHS
- **Digital & Multimedia Sciences:** David W. Baker, MFS
- **Engineering Sciences:** Laura L. Liptai, PhD
- **General:** Julie A. Howe, MBA
- **Jurisprudence:** Roderick T. Kennedy, JD
- **Odontology:** John P. Kenney, DDS, MS
- **Pathology/Biology:** Gregory G. Davis, MD
- **Psychiatry & Behavioral Science:** John L. Young, MD
- **Questioned Documents:** Jane A. Lewis, MFS
- **Toxicology:** Ruth E. Winecker, PhD

Daniel Martell accepts the President’s Gavel Plaque from President Barry Logan.
2014-15 Section Officers

Anthropology
Chair: Phoebe R. Stubblefield, PhD
Secretary: Angi M. Christensen, PhD

Criminalistics
Chair: Lawrence Quarino, PhD
Secretary: John J. Lentini, BA

Digital & Multimedia Sciences
Chair: Rhesa G. Gilliland, MS
Secretary: Marcus Rogers, PhD

Engineering Sciences
Chair: Carol A. Erikson, MSPH
Secretary: John Nixon, MBA

General
Chair: Alan F. Boehm, MFS
Secretary: Claire E. Shepard, MS

Jurisprudence
Chair: Christine Funk, JD
Secretary: Stephanie Domitrovich, JD, PhD

Odontology
Chair: Iain A. Pretty, DDS, PhD
Secretary: Raymond G. Miller, DDS

Pathology/Biology
Chair: J.C. Upshaw Downs, MD
Secretary: Kathryn H. Haden-Pinneri, MD

Psychiatry & Behavioral Science
Chair: Christopher R. Thompson, MD
Secretary: Karen B. Rosenbaum, MD

Questioned Documents
Chair: Thomas W. Vastrick, BS
Secretary: Ronald N. Morris, BS

Toxicology
Chair: Dwain C. Fuller, BS
Secretary: Sarah Kerrigan, PhD

2014-15 Annual Meeting Program Chairs

AAFS President Daniel Martell announced the 2015 Annual Program Committee for the 67th Annual Scientific Meeting in Orlando, FL. The Program Committee Chairs and Co-Chairs are:

Program:
Ken Williams, MS, JD
(973) 256-7790
lppwillc@gw.jnsp.org

Andrew M. Baker, MD
(612) 215-6312
andrew.baker@co.hennepin.mn.us

Plenary Session:
Roderick T. Kennedy, JD
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Matthew R. Wood, MS
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Breakfast Seminars:
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khrasenbgmail.com

Claire E. Shepard, MS
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Luncheon Seminars:
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Adam J. Freeman, DDS
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ajf2139@columbia.edu

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Last Word Society:
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Kenneth E. Melson, JD
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kenneybaden@msn.com

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Marilyn T. Miller, EdD
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Elizabeth A. Murray, PhD
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Local Arrangements:
Jan C. Garavaglia, MD
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2014-15 Section Program Chairs

The following are the 2014-15 Section Program Chairs and Co-Chairs:

**Anthropology:**
Gregory E. Berg, PhD  
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**Engineering Sciences:**
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**General:**
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**Jurisprudence:**
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**Psychiatry & Behavioral Science:**
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leejw5@ovalley.net  

**Toxicology:**
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rjphipps@phipps.ws  
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danderson@coroner.lacounty.gov

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A Word From Your 2015 Program Chair

Seattle, Washington: Home of the Super Bowl XLVIII Champion Seattle Seahawks and location of the 66th Annual Scientific Meeting of the American Academy of Forensic Sciences. In many respects, the Super Bowl is a lot like the annual meeting. The annual events generally take place in February. Both require a year of preparation, culminating in a “Super Week” of activity. Both attract individuals from all over the world. When the event comes to an end, one lucky individual goes to Disney World and the team begins preparation for the next year. Well, here we are, just a few short weeks after the 66th Annual Meeting and plans are well underway for the next meeting. Fortunately, unlike the winner of the Super Bowl, we all have the opportunity to go to Orlando, FL (home of Disney World) for the 67th Annual Scientific Meeting.

The 2015 Annual Scientific Meeting will undoubtedly be the focus for the next year, but let’s take a moment to reflect on the past “Super Week” of activity. The Seattle meeting attracted over 4,300 registered members, guests, volunteers, and exhibitors. There was a large international presence with over 520 international attendees from 58 countries, including one attendee from Durban, South Africa. For those tracking air miles, that’s over 10,500 miles for that dedicated attendee. And I thought my flight from the East Coast was long!

The activities of the week included 23 workshops, two special sessions, five Academy-wide breakfast sessions, two Academy-wide luncheon sessions, and over 800 oral and poster presentations. All greatly enhanced the educational and professional development components of the Academy meeting, but the meeting was much more than that. The meeting helped to ensure the vitality of the Academy by welcoming 611 new members into the AAFS fold and by recognizing 58 members at the annual business meeting who achieved Fellow status. The meeting also plays host for many organizations and educational institutions. Over the past few years, a number of colleges and universities have held receptions for their alumni and friends during the “Super Week.” Additionally, an acronym smorgasbord of affiliates (ABC, NAME, ABFA, ABFT, SOFT, ABFO, ASTM, CFSO, and FEPAC, just to name a few) also used the “Super Week” as an opportunity to gather a large number of their members and representatives in one place to conduct important business. There is a great deal of activity during the week and it really is something you may have to witness for yourself to truly appreciate.

Many individuals are responsible for making the “Super Week” possible. Thanks are due to the 179 volunteers and the 161 exhibitors for contributing to the success of the AAFS Annual Meeting. Thank you to the entire 2014 Program Committee for coordinating a great program and to the many presenters for participating in the Scientific Sessions. A tremendous thank you is owed to the Academy staff! Countless hours are devoted to meeting preparation throughout the year followed by many long days during the meeting to ensure success. Lastly, join me in a final thank you to outgoing AAFS President Barry Logan

continued on page 28

Ken Williams, MS, JD
2015 Annual Meeting Program Chair
Program Chair cont.

for both his leadership and his heart for the younger members of the Academy. His mentorship theme was prevalent throughout the entire week. From the open to the public event, “Sherlock Holmes - The First CSI,” to the well-attended Interdisciplinary Session, to the successful Mentorship-in-Motion Pre-Plenary Game (see page 64 for the results), and to the various presentations from each of the 11 sections during the scientific sessions, it was apparent that the Program Committee and the Academy membership truly embraced Barry’s theme. Barry, a sincere thank you for the many contributions you made to advance the AAFS and forensic science as a whole.

Speaking of mentorship, I owe a personal thank you to Jeri Ropero-Miller for taking me under her wings this past year as her program co-chair. Jeri, you are now a part of the long and very special list of Academy mentors I have had along the way. However, you are the only one to have bestowed a chocolate chip cookie upon me. For that, you will forever have a special place in my heart.

As we turn our attention toward a new Academy year, we welcome President Daniel Martell of the Psychiatry & Behavioral Science Section. Dan has chosen Celebrating the Forensic Science Family as the theme for the 2015 Annual Scientific Meeting. As discussed in Dan’s first President’s Message (page 1 of this newsletter) and the video message posted on the Academy website, the theme has three major sub-themes: (1) Honoring Our Mentors and Traditions; (2) Learning From Each Other; and, (3) Stimulating Our Future. Mentors and mentorship will continue to be a focus for the upcoming year. An elaboration of the theme will appear in subsequent issues of the newsletter, but please begin thinking of ways in which you can join us as we celebrate our forensic science family in Orlando.

Although the abstract submission deadline is not until August 1, many a-would-be submitters have been denied their opportunity to present due to the firm deadline. Don’t let it happen to you! Now is the time to consider the ways in which you may be able to contribute to the success of the program. Please contact the Academy staff or visit the Academy website for more details regarding the submission process. Andrew Baker and I are honored to serve as your program chairs for the upcoming year. We, along with the entire 2015 Program Committee and Academy staff are here to assist you as we prepare to celebrate with each other at the 67th Annual Scientific Meeting in sunny Orlando, Florida the week of February 16-21, 2015, at the Hyatt Regency Orlando. Please join us in making next year’s “Super Week” one worth truly celebrating.

20th World Meeting of the International Association of Forensic Sciences

The 20th World Meeting of the International Association of Forensic Sciences (IAFS) will convene in Seoul, Korea, from October 13-18. The theme of the meeting is, “New Horizons in Forensic Sciences.” AAFS has a long tradition of participation in the IAFS meetings, and we look forward to continuing that tradition in Seoul. IAFS President, Heesun Chung, has extended a personal invitation to members of the AAFS to present their research during a special AAFS showcase during the meeting.

As president of the Academy, it will be my great privilege to lead our delegation to this historic meeting. Anyone interested in presenting a paper at the IAFS meeting is encouraged to contact, Daniel Martell directly in order to coordinate the submission of abstracts for the program. Send your submission to: IAFS@aafs.org.

The deadline for submissions is May 31, with acceptance notifications to be sent by July 9.

The official IAFS website can be found at www.wff2014korea.org.
AAFS Guidelines for Poster Presentations

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

AAFS 2014 Poster Presentation Format Is As Follows:

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

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

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

PRESENTATION FORMAT:

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

AAFS Policy On Abstracts and Presentations

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

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

AAFS reserves the right to remove commercial references not disclosed by the author.
AAFS Guidelines For Presentations Using An LCD Projector

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

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

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

AAFS Topics of Interest and CE Needs Requested

What topics should be addressed at the Academy’s 67th Annual Scientific Meeting? AAFS members are asked to send suggestions for topics of interest and continuing education needs for the 2015 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 Orlando, FL; send your suggestions today. Please contact Sondra Doolittle (sdoolittle@aafs.org) at the AAFS office.
FSF Acorn and Lucas Research Grants: June 15 Deadline

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 2014, and awarded in late 2014-15, the presentation cannot be made until the 2016 meeting or (if two years in length) at the 2017 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 kwrasse@aafs.org, or by mail to Kimberly Wrasse, FSF, 410 North 21st Street, Colorado Springs, CO 80904.

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 33) and submit with the required attachments outlined in Part II on the application form.

All submissions must be received and completed by July 31. Please submit the aforementioned Jan S. Bashinski Criminalistics Graduate Thesis Assistance Grant Eligibility Requirements electronically to Kimberly Wrasse at kwrasse@aafs.org, or by mail to Kimberly Wrasse, FSF, 410 North 21st Street, Colorado Springs, CO 80904.
FSF Henry C. Lee Scholarship for International AAFS Annual Meeting Attendees

Abstract Submission Deadline: August 1 of the current year

The Forensic Sciences Foundation (FSF) will fund a limited number of AAFS international member registrations for the 2014 American Academy of Forensic Sciences (AAFS) Annual Meeting through a “Scholarship Program.”

Scholarship Eligibility Requirements:

- Only members or affiliates of the American Academy of Forensic Sciences who have never attended an annual meeting and who reside outside of North America are eligible for the Scholarship Award.
- The member or affiliate awardee must, at a minimum, have been voted into the AAFS at the preceding meeting (if not previously) and must have at least one year of experience in forensic science.
- The applicant must have submitted an abstract for the AAFS 2015 program through the online submission system or Call For Papers form. In the awards section, check the box indicating “the paper should be considered for the FSF Henry C. Lee Scholarship.” Once requested, the abstract will be reviewed by the FSF Henry C. Lee Scholarship Committee.

Scholarship Amount: The FSF Henry C. Lee Scholarship is $1,000.

The committee chair will notify the AAFS no later than October 25, and the Awardee notification will be transmitted no later than November 1.

FSF Student Affiliate Scholarships: August 1 Deadline

The Forensic Sciences Foundation (FSF) will fund a limited number of AAFS Student Affiliate registrations for the 2015 American Academy of Forensic Sciences (AAFS) Annual Meeting through a “Scholarship Program.”

To qualify for the scholarship, AAFS Student Affiliates must submit an abstract for the AAFS 2015 program through the online submission system or Call For Papers form. In the awards section, check the box indicating “FSF Student Affiliate Scholarship.” Applicants for the Student Affiliate Scholarship may apply only once each year (e.g., the applicant must designate only one abstract as the SA Scholarship entry in the submission system). The abstract will then be reviewed by the FSF Student Affiliate Scholarship Committee.

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

FSF Travel Grants: October 15 Deadline

The Forensic Sciences Foundation (FSF) is pleased to offer Travel Grants for students to assist with travel expenses in attending the American Academy of Forensic Sciences (AAFS) Annual Meeting in Orlando, FL. The FSF Board of Trustees has allocated $10,500, not to exceed $1,500 per student, including complimentary meeting registration. This is a wonderful opportunity, and members are encouraged to promote it.

Travel Grant Eligibility Requirements:

1. The applicant must either be an AAFS member/affiliate or an AAFS applicant for membership.
2. The applicant must have submitted an abstract either as a presenter or co-author for the annual meeting he/she will be attending.
3. The applicant must be a fourth-year undergraduate or a graduate student at an accredited four-year college, university, or professional school whose accreditation is acceptable to the FSF Board of Trustees.
4. The applicant must have a letter of recommendation from his/her advisor or professor.
5. The applicant must submit a 400-600 word essay explaining how attendance at an AAFS meeting will impact his/her career decision.
6. The applicant must submit a curriculum vitae to include specifics regarding their involvement in forensic science 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.

Academy News
Jan S. Bashinski Criminalistics Graduate Thesis Assistance Grant Application

Please print legibly or type all information. Add additional sheets as necessary.

PART I - Background Information*

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

Mailing Address_______________________________  City___________________  State_______ Zip__________  Country___________________

Home Phone___________________  Daytime Phone___________________  Cell Phone___________________  Email______________________

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

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

Current (or last) Employer ________________________________________________  Position Held_____________________________________

Employer's Address ___________________________   City___________________  State_______ Zip__________  Country___________________

Supervisor's Name_____________________________   Work Phone___________________________  Email______________________________

Education - List your education accurately and completely.

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

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

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

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

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

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

Name of Graduate Advisor ________________________________   Address ________________________________________________________

Advisor's Phone _____________________________________    Advisor's Email _____________________________________________________

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

PART II – Thesis/Research Information

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

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

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

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

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

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

PART III – Certification/Acknowledgement

Statement of Applicant

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

Signature of Applicant ___________________________________________________                            Date ______________________________

Academy News
16th Annual FSF Emerging Forensic Scientist Award (EFSA) Competition

PURPOSE: To nurture a productive dialogue between emerging judicial and forensic standards of reliability and validity, the Forensic Sciences Foundation is pleased to offer the 16th 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 2016 AAFS Annual Business Meeting in Las Vegas, NV.

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 2015. 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 2016 Annual Meeting in Las Vegas, NV, 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 2016 AAFS Annual Business Meeting in Las Vegas.

FSF EMERGING FORENSIC SCIENTIST AWARD ENTRY FORM

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

I entered the field of forensic science in ________.

Name _________________________________________________________________________________________

Employer ______________________________________________________________________________________

Street Address __________________________________________________________________________________

City/State/Province ______________________________________________________________________________

Postal/Zip Code ___________________________ Country ____________________________________________

Telephone _____________________________________   Fax  __________________________________________

Email _________________________________________________________________________________________

Send this form by August 1 to: AAFS 2015 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
Announcement and Call for Papers
67th Annual Scientific Meeting
February 16-21, 2015 — Orlando, Florida

2015 Annual Meeting
The 67th Annual Scientific Meeting of the American Academy of Forensic Sciences (AAFS) will be held February 16-21, 2015, in Orlando, Florida.
The Program Committee solicits the submission of abstracts on topics of interest to the forensic science community. **August 1, 2014**, 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, 2014 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.

General Information cont.
Requests for additional audio-visual equipment will be reviewed by the Program Committee and are subject to approval by the Section Chair. Speakers will be notified of the disposition of their requests.

Poster Presentation
Each author selected for poster presentation will be provided with a 4’ x 8’ tack board on which to display material related to his/her presentation. Thumb tacks will be provided. If material is better suited as a table top display, please indicate on the abstract form.

Illustrations
All tables and graphs should be converted to grayscale.

Meeting Registration
**All speakers and presenters (oral or poster) are required to register for the annual meeting.** If your abstract is accepted for presentation, you will be required to pay the basic registration fee for the annual meeting.

Commercial & Conflict of Interest
Commercial Interest
Commercial interests are any proprietary entity producing goods or services, as well as any entity producing, marketing, re-selling, or distributing health care goods or services, used on, or consumed by, patients. Providers of clinical service directly to patients are not considered commercial interests.

Conflict of Interest
Circumstances create a conflict of interest when an individual has an opportunity to affect CME content about products or services of a commercial interest with which he/she has a financial relationship.

Journal of Forensic Sciences
The *Journal of Forensic Sciences* encourages authors to submit all previously unpublished reports and papers presented at the Academy’s annual meeting. Please submit your manuscripts electronically to http://mc.manuscriptcentral.com/jfs.

AAFS Abstract Policy
Presentations at AAFS annual meetings and corresponding abstracts must be formulated to promote education and to elevate accuracy, precision, and specificity in the forensic sciences. Presentations or abstracts which promote a commercial product, company, entity or service will not be allowed at AAFS annual meetings. Presentations by commercial entities shall be limited to the science and not to an advertisement or promotion of their product over that of a competitor. Any abstract or presentation that is perceived by a section program chair or the Academy Meeting Program Chair as a product endorsement will not be approved for presentation at the Meeting. A presentation given at a Meeting that in the opinion of the section program chair or the Academy Meeting Program Chair to be a product endorsement may result in the presenter and corresponding company being barred from making presentations at future AAFS meetings.
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. Abstract 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 null 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 attendees 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 retain it along with a copy on disk.
3. Type all copies, 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 lens 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.

• Avoid backing up the projector. If you need a frame twice, make a duplicate frame.
• Check your computer resolution by going to your computer’s control panel, selecting “Display” then “Settings.” Recommended resolution is 1024 x 768 [XGA].

Word Processor Preparation
An electronic copy of your abstract submission is required. Please follow the format guidelines provided below:
1. Required: 400 word minimum to 700 word maximum.
2. Software: Microsoft® Word for Windows is required.
3. Type size: 10 pt (10 characters per inch).
5. Margins: top: 1", left side: 1", right side: 1".
6. References/Footnotes: do not put in the header or footer of the document.
7. Do not embed objects, pictures, tables, or charts within document.
8. No boxes, frames, or lines.
9. Remove editing comments, notes, etc., and accept tracked changes in the document prior to saving and submitting.

Specific Instructions
1. Complete attached form.
2. Follow instructions provided in typing abstract.
3. Proofread all information carefully.
4. Attach one current electronic copy of presenting author's curriculum vitae to original abstract form. Return the original abstract, with attached c.v., and a copy on disk, by August 1, to:

   Mailing Address:  
   AAFS  
   410 North 21st Street  
   Colorado Springs, CO 80904

Sample Abstract

Injury Pattern Analysis in Fatal Traffic Crash Investigation

Michael D. Freeman, PhD, DC, MPH*, Oregon Health and Science University School of Medicine, 3071 Dogwood Drive South, Salem, OR 97302; and Clifford Nelson, MD, Medical Examiner Division, Oregon State Police, 301 Northeast Knott Street, Portland, OR 97212-3902.

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.
Complete all of the Following Information

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

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

2. Section Selection: Please circle the 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:

Telephone # (_______)  Fax # (_______)  Email ____________________________

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 Achievement Award?  □ Yes  □ No
                                  Pathology/Biology Beat Biology Trainee Award?  □ Yes  □ No  (publication ready manuscript required)
                                  Pathology/Biology Beat 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 attendees:

   1) any real or apparent conflict(s) of interest related to the content of their presentations,
   2) discussion of unapproved (unpublished) 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 to 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 (unpublished) 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 consent 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 Form on Next Page)
**ABSTRACT OF PAPER FOR 2015 ANNUAL SCIENTIFIC MEETING**

**AMERICAN ACADEMY OF FORENSIC SCIENCES**
410 North 21st Street — Colorado Springs, CO 80904

**COMPLETE FORM AND RETURN ORIGINAL, WITH ATTACHED C.V., ONE PHOTOCOPY, AND A COPY ON DISK BY AUGUST 1, 2014.**

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

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*Please state how your presentation will impact the attendees in terms of: competence (ability), performance (competence put into "action"), or patient outcomes (if applicable).*

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*Attach Additional Pages as Needed*
On Tuesday, February 18, FEPAC held its annual Evaluator Training and Program Directors Meeting. Among the many topics discussed were critical thinking, statistics, and the value of a research-based thesis.

I’d like to begin a discussion with the topic of Critical Thinking. Maybe continue is a better choice of word. “Critical Thinking” is not new to teaching the sciences. University of Illinois Professor Robert Ennis has been writing on the subject since 1956, including a 1962 Harvard Educational Review article that many consider the seminal work of this field. In one of his more recent articles, Ennis gets directly to the question brought up at this past February’s FEPAC meeting, “Should critical thinking be a required part of the curriculum and how should it be incorporated?” There is no great irony here, having spent most of his renowned academic career encouraging reflective thought; the first answer is obvious. However, Professor Ennis doesn’t answer the second question for us; rather, he encourages us to think about these questions for ourselves. In an attempt to further the discussion, he approaches the argument from multiple positions. There are essentially three ways of integrating critical thinking into a curriculum; an individual course, embedded in coursework of the program, or a combination of both. The choice of the method of incorporation is the subject of great debate. Are the critical thinking skills, that we desire in future forensic scientists, non-specific in such a way that logic and reasoning can be applied universally to all coursework? Then perhaps, a single, general Critical Thinking course would be appropriate. The alternative position might be that forensics is so broad and diverse and that a single course could not properly cover all of the discipline specific aspects or the nature of reasoned thought unique to each and every field of study. In this case, students might be better served by instructors presenting situations to their students that require a particular set of problem solving tools unique to that course or specialty. Certainly, science and forensics have their differences from other academic realms. In our professions, critical thinking must conform to a set of norms and practices that include ethical, professional, scientific, technological, and law and policy considerations. These boundaries most likely wouldn’t apply to courses in Creative Writing or Modern Philosophy. Going further, Michael S. Roth, President of Wesleyan University writes,

“We should also supplement our strong critical engagement with [professional] norms and [standards] by developing modes of teaching that allow our students to enter in the value-laden practices of a particular [profession] to understand better how these values are legitimated: how the values are lived as legitimate... This does not have to mean an acceptance of the status quo, but it does mean an effort to understand the practices of [professions including Forensics Science Education] from the point of view of those participating in them. This would include an understanding of how [professions] change. For many of us, this would mean complementing our [scholarly] work with participation in community, with what are often called service-learning courses.”

Matthew R. Wood, MS
FEPAC Chair

continued on page 41
At the February 2014 FEPAC meeting, the Commission reviewed documents relating to institutions with pending awards of accreditation. The Commission voted to award Full Accreditation (five-year term) to the following programs: Cedar Crest College for the Bachelor of Science in Chemistry, Biochemistry, Biology, and Genetic Engineering, Concentration in Forensic Science; Duquesne University for the Master of Science in Forensic Science program; Madonna University for the Master of Forensic Science program; Sam Houston State University for the Master of Science in Forensic Science program; The Pennsylvania State University for the Bachelor of Science in Forensic Science program; University of Alabama for the Master of Science in Forensic Science program; University of Illinois at Chicago for the Bachelor of Forensic Science program; University of West Virginia for the Master of Science in Forensic and Investigative Sciences program; and, West Chester University for the Bachelor of Science Degree in Forensic and Toxicological Chemistry program. Conditional Accreditation was awarded to Michigan State University for the Master of Science, Forensic Biology and Forensic Chemistry tracks and The University of Ontario Institute of Technology for the Bachelor of Science (Honours) in Forensic Science program.

To date, there are 40 programs from 33 institutions that have been accredited by FEPAC. Specifics regarding these and all awards of accreditation may be found on the FEPAC website http://fepac-efdi.org under the “Accredited Universities” link.

The 2014 FEPAC accreditation cycle is proving to be another busy year for the Commission. Programs submitting institutional applications by the March 1 deadline are: The State University of New York (SUNY), Bachelor of Science, Comprehensive Forensic Chemistry Emphasis; Boston University School of Medicine, Master of Science in Biomedical Forensic Science; Florida International University, Bachelor of Science Forensic Science Program and Master of Science in Forensic Science; Grand Canyon University, Bachelor of Science in Forensic Science; Indiana University Purdue University Indianapolis, Bachelor of Science in Forensic Science and Investigative Sciences; Laurentian University, Honors Bachelor of Science in Forensic Science (Single Specialization) and Honors Bachelor of Science in Forensic Science and Chemistry (Combined Specialization); Marshall University, Master of Science in Forensic Science; Metropolitan State University of Denver, Bachelor of Science in Chemistry with a Criminalistics Concentration; University of California at Davis, Master of Science in Forensic Science; The University of Tampa, Bachelor of Science in Forensic Science, Western Carolina University, Bachelor of Science in Forensic Science; and, West Virginia University, Bachelor of Science in Forensic and Investigative Sciences.

Two new Commissioners were welcomed to FEPAC in February. Jeff Tomberlin (Pathology/Biology) replaced exiting Commissioner Tim Palmbach (General) and Dan Katz (Criminalistics) replaced Tim Kupferschmid (Criminalistics). As we say goodbye to Tim and Tim and thank them for their contributions, experience, and service to FEPAC as Commissioners, we welcome Jeff and Dan to the Commission and look forward to their fresh insight.

Nancy J. Jackson
AAFS Director of Development & Accreditation
International Educational Outreach Program (IEOP)
AAFS President Daniel Martell invites you to join him on a nine-day tour of South Korea. The itinerary will include stays in Wonju, Busan, Goyongju-Daejeon, and Seoul. Participants will have opportunities to meet with forensic science colleagues along the way, take advantage of the cultural and historical riches of the country, and participate in the 20th World Meeting of the International Association of Forensic Sciences (IAFS 2014). Dr. Martell and IAFS President Heesun Chung have organized the International Educational Outreach Program (IEOP) to immediately precede the IAFS 2014 conference in Seoul. Dr. Chung has invited AAFS members traveling with the IEOP to present at a special AAFS session. If you are interested in presenting, send your abstract via email attachment to IAFS@AAFS.org.

Travelers will make their own way to Wonju, South Korea, arriving on October 6. The IEOP will officially kick off on Tuesday, October 7. For complete details, visit the IEOP information located on pages 42 through 46 of this newsletter or visit the AAFS website www.aafs.org/meetings/international-educational-outreach-program.

FEPAC News cont.
I have included and paraphrased this quote, because it reinforces a few of FEPAC’s existing standards. Undergraduate standard 4.2.1 (4.2.2 DE) mandates that professional practice and ethics be covered as topics in the general curriculum. We see this requirement reappear in Standard 5.3.1a (5.3.2a DE) for graduate programs. Standard 3.10 “Professional Involvement” requires service to the forensic community and gives several mechanisms for this interaction: student internships, academic training for laboratory personnel, advisory committees, research initiatives, cooperative professional activities, etc. Many of these examples provide opportunities for students to cultivate problem solving skills and develop their understanding of professional standards and ethical obligations. Immersion in field or laboratory practice is often the most effective teaching mechanism for domain specific critical thinking.

We, as educators, mentors, and practitioners, agree that there is a strong need for more or improved critical thinking in forensic science education. The answer to the question, “What is the best method of delivery? And how do we assess that method?” is a more elusive and may be better answered by the programs themselves. One of the FEPAC requirements (and also a requirement of the Council for Higher Education Accreditation) is that each accredited program has a mechanism for program planning and evaluation. Programs should evaluate their individual courses and overall curriculum to determine if there is a need for a generalized, course specific, or hybrid approach to this need.

Finally, we need to continue this discussion. The most effective way to improve forensic education programs is to maintain open lanes of communication between the members of the field and the members of academia. Thank you to those who attended the recent FEPAC meeting and for raising this topic.

Any feedback on this or other FEPAC topics can be sent to MatthewR.Wood@gmail.com for discussion at FEPAC Commission Meetings or next year’s training and program directors meeting.


In Memoriam
Robert M. Brissie, MD, Fellow of the Pathology/Biology Section, November 2013
Robert M. Cooper, BA, Retired Fellow of the Criminalistics Section, July 2013
Charles N. Moore, BS, Associate Member of the Criminalistics Section, May 2013
William Pace, DDS, Fellow of the Odontology Section, March 2014
William P. Webster, DDS, Retired Member of the Odontology Section, June 2013
The Korean Peninsula extends southward from the eastern end of the Asian continent. It is roughly 62 miles long and 134 miles wide at its narrowest point. Mountains cover 70% of the landmass, making Korea one of the most mountainous regions in the world. The mountain range that stretches along the east coast falls steeply into the East Sea, while along the south and west coasts, the mountains descend gradually to the coastal plains that produce the bulk of Korea’s agricultural crops, especially rice.

Itinerary
Please note: Arrival (Wonju International Airport) and departure (Incheon International Airport) are from two different airports.

October 6 – Wonju Arrival
Arrive in Wonju (Wonju International Airport), the most populous city in Gangwon province. Upon arrival, you will proceed to the Hotel Buro Wonju (www.ibhotel.com). The remainder of the day is free for leisure and exploration.

October 7 – Wonju
We’ll depart the hotel and spend the morning at the National Forensic Science (NFS) Headquarters in Wonju where you will meet with colleagues in one of the world’s leading forensic institutions. After lunch, we’ll visit the Guryoungsa Temple located less than four miles from Birobong Peak on Mt. Chiksan. There is a legend that the Guryongsa Temple site was originally a lake where nine dragons lived. The name Guryong comes from the story that the lake was filled up to build the temple on it. We may be able to observe a devotional chanting at Yebul, a Buddhist ceremonial service, or a Zen Meditation (Chamseon). After our visit, we’ll enjoy a Korean Beef-Rib Barbeque Welcome Dinner.

October 8 – Wonju-Busan
In the morning we’ll travel by bus to Busan, reaching our destination at lunch time. After lunch, we’ll visit the National Forensic Service in Busan. Once again travelers will have the opportunity to meet with colleagues while touring the facilities. After our visit with colleagues, we’ll move on to Nurimaru APEC House. The name Nurimaru APEC House combines the Korean words nuri (world) and maru (summit). APEC House refers to an APEC conference hall and collectively it translates to “a house where the world summits gather together for an APEC meeting.” In the evening, we’ll enjoy a yacht tour of the coast.

October 9 – Busan
Travelers will be treated to a full-day tour. We’ll begin at The United Nations Memorial Cemetery and Peace Park. The park honors UN soldiers from 16 countries killed in battle during the Korean War from 1950-53. This serene park spreads across a grassy plain. Some of the sites and memorials include: Memorial Service Hall, Memorabilia Hall, two Turkish Monuments, Greek Monument, Australian Monument, British Common Wealth Monument, and two ponds. The Memorial Service Hall and the Memorabilia Hall were constructed in 1964 and 1968 respectively. The citizens of Busan dedicated the Main Gate in 1966.

Then, we’re off to Jagalchi Market which is Korea’s largest seafood market. After the Korean War, the market solidified itself as a fish market. Busan’s modern movie district was originally little more than a pair of cinemas that were built following Korea’s liberation from Japanese colonial rule over half a century ago. However, major renovations took place ahead of the first Busan International Film Festival (BIFF) in 1996, and the newly transformed district was named BIFF Square on August 14, 1996.

Haedong Yonggungsa Temple is situated on the coast of the northeastern portion of Busan.

This superb find of a tourist spot and temple offers visitors the rare find of a temple along the shoreline. The great Buddhist teacher known as Naong, during the Goryeo Dynasty, first built Haedong Yonggungsa Temple in 1376.
October 10 – Busan-Gyeongju-Daejeon
We’ll start the day with a visit to **Gyeongju National Museum** in North Gyeongsang Province. The museum’s holdings are largely devoted to relics of the Silla kingdom, of which Gyeongju was the capital. **Bunhwangsa Temple** is a temple complex from the Old Silla era of Korea located in Gyeongju. The temple is recorded to have been built in 634 under the auspices of Queen Seondeok.

Today the temple is still used by a small group of worshipers but in its heyday, the temple covered several acres and was one of the four main temples of the Silla Kingdom used by the state to ask the Buddha to bless the kingdom. The **Bulguksa Temple** is one of Korea’s best known temples and is a testimony to both the skill of Silla architecture and the depth of Buddhist faith at the time. Except for the wooden buildings, all the stone bridges, stairways, and pagodas are original. The temple, originally built in A.D. 535, was enlarged in A.D. 752. After lunch, we’ll visit the Chungnam National University and the District of the National Forensic Service in Daejeon.

October 11 – Daejeon-Seoul
Departing from Daejeon, we’ll reach Seoul by lunchtime. After lunch, we’ll visit **Seoul Metropolitan Police Agencies** and the **Supreme Prosecutors’ Office of the Republic of Korea (SPO)**, a governmental prosecutor organization run under the Ministry of Justice. As a national representative of prosecutors, it works with the Supreme Court of South Korea and is sometimes paired as the equivalent to the FBI in the U.S. That evening we’ll enjoy the Korean Traditional Stage “Miso” at the **Chongdong Theater**.

October 12 – Seoul
This is is a day of leisure activities but nonetheless a busy one for the group. Before lunch, we will visit **Gyeongbokgun Palace**, the **National Folklore Museum**, and **Insadong Antique Street**. Gyeongbokgun Palace, built in 1395 and arguably the most beautiful of palaces is commonly referred to as the “Northern Palace” because it is the furthest north when compared to the neighboring palaces of Changdeokgun (Eastern Palace) and Gyeongheegun (Western Palace). The National Folklore Museum is located inside the palace. Here you can fully immerse yourself in domestic and agricultural lifestyles and learn about Korea’s cultural beliefs. The museum houses over 4,000 historical artifacts used in the daily lives of the Korean people. After lunch, we’re off to **Insa-dong, Namsan Hanok Village**, and **Seoul Tower**. Located in the heart of the city, Insadong is an important place where old and traditional goods are on display. Namsan Hanok Village is a traditional Korean village nestled among tall buildings. Here you’ll see traditional Korean houses, a pavilion, a pond, and a time capsule, making this a perfect spot to take a walk. At Seoul Tower, a 1,573 foot building, you can view the entire landscape of Seoul and the West Sea beyond Incheon. We’ll end the day with dinner and a good night’s sleep before the IAFS activities and presentations begin on the next day.

October 13, 14, 15 – Seoul
Our local host and President of the **International Association of Forensic Sciences (IAFS 2014)**, Heesun Chung, has invited the IEOP travelers to participate and present at the 20th World Meeting of the International Association of Forensic Sciences. This is an ideal platform for exchanging and sharing ideas, knowledge of the most recent developments, and the newest information in the forensic sciences field from all around the world with more than 1,700 attendees from related institutes and industries. The conference will provide a dynamic and strong scientific program, which will cover various categories of current issues of forensic science. After lunch, the exhausted IEOP travelers will depart for **Incheon International Airport** to make our way home.

Land Tour Price
The program price of $2,356.25 pp/double; $3,118.75 pp/single USD. The tour price includes:

- Hotel accommodations;
- Daily breakfast at hotel;
- Daily lunch;
- Welcoming Dinner on October 7;
- Dinners: October 9 and October 12;
- Admission fees to all of the sightseeing locations previously mentioned;
- Private air-conditioned vehicles and transfers;
- English-speaking local city guides; and,
- Basic tips for drivers and guides.

For planning purposes, going out to a good local restaurant will average $39 (U.S.) for dinner.
President Dan Martell invites you to join him in the IEOP of South Korea. The itinerary will include stays in Wonju, Busan, Daejeon, and Seoul ending with the three-day of IAFS conference. Following the design of previous tours, AAFS members will have opportunities to meet with forensic science colleagues in South Korea and take advantage of the cultural and historical riches of the wonderful cities to be visited.

APPLICATION

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

*Please ensure that you have the proper documentation. United States citizens are allowed visa-free entry to South Korea; 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 their country.

Email: membership@aafs.org  Website: www.aafs.org  Federal ID Number: 87-0287045
IEOP Package Details

The cost of the AAFS 2014 International Educational Outreach Program (IEOP) to South Korea is $2,356.25 per person double occupancy and $3,118.75 per person single occupancy at all hotels.

The $2,356.25 per person double and $3,118.75 per person single tour package includes the following:

Hotel Accommodations (9 Nights):
- Wonju: October 6-8 (two nights) Hotel Buro Wonju (www.ibhotel.com)
- Busan: October 8-10 (two nights) Novotel Ambassador Busan (www.novotelbusan.com)
- Daejeon: October 10, 11 (one night) Hotel Inter Citi Daejeon (www.interciti.com)

Meals:
- Breakfast: Breakfast each morning
- Lunch: Lunch each day
- Dinner: Three dinners – October 7, 9, and 12

Other (as specified in the itinerary):
- Admission fees to all the sightseeing activities as indicated.
- Private air-conditioned vehicles.
- English-speaking local city guides.
- Basic tips for drivers and guides.

Items not included:
- Round-trip airfare to South Korea (Please note - arrival (Wonju International Airport) and departure (Incheon International Airport) are from two different airports);
- Entrance fees when on your own;
- Meals not specified in the itinerary;
- Personal expenses (laundry, fax, phone, internet, etc.);
- Personal & travel insurance;
- Optional excursions; and,
- Room service.

Payments of $3,118.75 per person single or $2,356.25 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% on or before September 15.

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

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Cancellation Policy for AAFS 2014 International Educational Outreach Program to South Korea

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 South Korean tour company, less a $50 administration fee. Restrictions and fees will apply and refunds are not guaranteed.

The quoted price in U.S. funds is good through September 1, 2014.

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 2014 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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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.

Academy News
Forensic Sciences Foundation (FSF) News

A great thank you goes to Academy members who have continued to support the Forensic Sciences Foundation with contributions to the Endowment Fund. Through your continued support, the Foundation has awarded more than $200,000 in grants over the last 24 years.

The FSF Board of Trustees would like to thank Joseph Bono and Ronald Singer who completed their terms on the Foundation’s Board during the Annual Meeting in Seattle, WA.

The 2014-15 officers of the Foundation are: Betty Layne DesPortes, Chair; Todd Fenton, Vice-Chair; Susan Ballou, Secretary; and Laura Liptai, Treasurer. The FSF welcomes back Dan Martell to a second term. New trustees on the Foundation Board are: Anjali Ranadive (Criminalistics) and Jeri Ropero-Miller (Toxicology).

The following Friends of the Forensic Sciences Foundation generously contributed to the Foundation during the Academy’s 66th Annual Scientific Meeting in Seattle, WA. Contributions are very much appreciated and ensure a sound financial basis for the FSF grant programs, the Emerging Forensic Scientist Award, and other FSF-sponsored educational programs.

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“I Gave an Hour”  
Claire Shepard, MS

Academy News
A Word of Thanks From the Forensic Sciences Foundation

Thank you to all who bid on all of the wonderful items and for supporting the FSF Silent Auction Fundraiser. All auction proceeds benefit the Forensic Sciences Foundation, Inc., Endowment Fund which supports FSF Research Grant Programs.

The Forensic Sciences Foundation, Inc., would like to thank and acknowledge those who generously donated their time or items to the 2014 FSF Silent Auction:

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And thank you to the many AAFS members who generously donated their books after the “2010 Member Research Showcase” in Seattle and whose books have continued to be a part of the silent auction each year!

The Forensic Sciences Foundation, Inc., would like to thank the winning bidders for their participation in the 2014 FSF Silent Auction:

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The International Association of Forensic Sciences (IAFS) Scholarship: Offered Through the Forensic Sciences Foundation (FSF)

**PURPOSE:** The IAFS is the international association focused on bringing together academics, managers, researchers, and scientists from around the world to discuss and debate issues focal to the forensic science disciplines. The IAFS proclaims its aims and objectives to be: “to develop forensic sciences; to assist forensic scientists and others to exchange scientific and technical information; and, to organize triennial meetings.” The FSF is interested in providing an opportunity for an AAFS member to experience this educational venture.

Therefore, in 2014, the Forensic Sciences Foundation is offering a scholarship to help defray the expenses involved in attending the 20th World Meeting of the International Association of Forensic Sciences that will be held in Seoul, Korea, October 13-17, 2014.

**CRITERIA TO ENTER:** If you have been a member of the AAFS for less than ten years (includes Associate Members, Members, and Fellows) and have never attended an IAFS meeting, you are eligible for this scholarship. In order to be considered for this scholarship, you must submit to the IAFS, and have accepted, a podium presentation for the 2014 IAFS meeting.

Within five (5) days of receiving the IAFS acceptance notice, the following items should be sent to Susan Ballou (susan.ballou@nist.gov), Chair of the IAFS Scholarship Committee:

1. A copy of your abstract.
2. A copy of the acceptance letter from IAFS.
3. A copy of your (up-to-date) curriculum vitae.

**SELECTION PROCESS:** A committee composed of four (4) FSF Trustees and two (2) AAFS section members will review the submissions. Abstracts will be judged on their technical merit, innovation, and impact to the community.

**AWARD:** The winner will receive up to $5,000 to cover the costs of airfare, registration, housing, and per diem for five (5) nights while in attendance at the meeting. Per diem is currently $75.

**IMPORTANT DATES:** The IAFS deadline for abstract submission is May 31. The IAFS program will send acceptance notification to the submitter by July 9. Once acceptance is received, send the requirements (1, 2, 3) listed under “Criteria to Enter” noted above to Susan Ballou (susan.ballou@nist.gov). The selected scholarship winner will be notified by July 31. The winner notification date is dependent on the static nature of the current IAFS timeline.

For more information on the abstract submission process, go to www.iafs-2014.org. For more information on the scholarship, please contact, Ronald Singer, at crimelab@flash.net.

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

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Signature, Account Number and Expiration Date Required for Credit Card
The Forensic Sciences Foundation, Inc., gratefully acknowledges the generous contributions made to the Foundation and its Endowment Fund. Please accept our apologies if your name does not appear below and contact the AAFS office as soon as possible with the correction. This listing reflects contributions received from 07/01/13 through 03/01/14.

The Fund’s balance through 03/01/14 was $937,058.06. Additionally, the FSF Endowment Fund has provided $208,733.42 in awards and grants since its inception in 1990.

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IN MEMORY OF
ALEXANDER O. GETTLER

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IN HONOR OF
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FSF “I Gave An Hour” Contributors

For those who receive consulting fees, please consider contributing an amount consistent with one hour (or more) of what you charge for consultation. For salaried persons, one hour represents about 1/2000th of annual income. The fund’s balance through 02/28/2014 was $70,874.74. For those of you who would like to contribute, please complete the IGAH form and return to the AAFS office.

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Thank you for your commitment to the forensic sciences.

Academy News 53
President’s Message cont.

of the YFSF to team up with the current leadership to create some chaos and mischief in Orlando that will shine a light on our young talent. Each section of the Academy will be dedicating one session in their program to the best papers by young forensic scientists; and the Past Presidents, Distinguished Fellows, and Gradwohl Award winners from each section have agreed to serve as discussants on these panels to add their collective gravitas to recognizing our best and brightest. I feel that this dovetails nicely with Barry Logan’s focus this past year on mentorship and provides greater recognition for the upcoming talent in our midst.

Besides planning for the 2015 Annual Meeting in Orlando, the other major event during the coming year will be the annual International Educational Outreach Program. This year, the AAFS has been invited to present a full-day panel at the triennial meeting of the International Association of Forensic Sciences in Seoul, Korea. Heesun Chung, IAFS President, has graciously arranged for each AAFS panel presenter to receive two nights lodging at no cost during the meeting. We have had a great response to an early call for papers, but encourage more paper submissions. Abstracts can be submitted directly to me at IAFS@AAFS.org. Please consider joining us and sharing your forensic science with the world.

Thank you for taking the time to read my thoughts and plans for the coming Academy year. In each of the following issues of the Academy News, we will focus on more details for each plank of the program platform, along with news and updates on the Academy’s activities. I encourage you to reach out to me with your thoughts and suggestions as I strive to lead us forward. I look forward to seeing all of you and having some fun in Orlando!

Washington Corner cont.

standards through their participation in the subcommittees, it is hoped that the forensic science community would embrace these as community consensus standards and incorporate them into accreditation and certification standards nationally. NIST has indicated a desire to turn over this OSAC to the forensic science community as a self-governing, non-governmental entity in three to five years. NIST has had meetings with the AAFS leadership throughout the last year and the AAFS leadership is in strong support of this initiative.

On February 11, Senator Jay Rockefeller (D-WV), Chair of the Senate Commerce, Science, and Transportation Committee, introduced his Forensic Science and Standards Act of 2014 (SB 2022) and is working to amend the bill to more specifically incorporate the NIST OSAC proposal. The bill authorizes grant funded research including a large role for the National Science Foundation (NSF) and the creation of national forensic science standards by NIST.

Senator Patrick Leahy (D-VT), Chair of the Senate Judiciary Committee, is expected to introduce his own bill in the coming weeks. His legislation would create an Office of Forensic Science within DOJ and a Forensic Science Board (FSB) with discipline-specific committees. His legislation would also mandate accreditation and certification, create national forensic science standards, and create new grant research programs.

The AAFS Board of Directors has taken a position of strongly supporting the NIST initiative as means to engage forensic science practitioners in standards setting. We expect this will lead to the development of evidence based standards with broad support from laboratories, the research community, and the courts. We have written a letter in support of Senator Rockefeller’s bill which most closely embraces the NIST initiative. We believe that the best path forward would be for a convergence of the ideals and outcomes from the Leahy and Rockefeller initiatives, with the necessary funding for research and administrative support to ensure its successful launch and implementation.

Correction

On page 38 of the January 2014 issue (Volume 44 - Issue 1) of the Academy News newsletter, “Engineering Sciences Efforts in Education and Mentoring,” the article listed Laura Liptai’s contributions as the following: “Laura Liptai’s contributions to mentorship include the AAFS Reference Series as well as the establishment of the YFSF and FSF led by AAFS Past President Steve Batterman. She considers the American Academy of Forensic Sciences’ Reference Series to be a mentorship-in-motion movement for the modern day as it also serves to educate the forensic community worldwide. Each section’s compilations of meeting abstracts are now available in print to supplement our Journal of Forensic Sciences. The series comprises over 6,000 pages and is available for sale at Amazon and AmazonEU.”

The paragraph should have read as follows:

“Laura Liptai’s contributions to mentorship include the AAFS Reference Series. She considers the American Academy of Forensic Sciences’ Reference Series to be a mentorship-in-motion movement for the modern day as it also serves to educate the forensic community worldwide. Each section’s compilations of meeting abstracts are now available in print to supplement our Journal of Forensic Sciences. The series comprises over 6,000 pages and is available for sale at Amazon and AmazonEU.”
ANTHROPOLOGY

Source: Angi M. Christensen, PhD
Section Secretary

The 66th Annual Scientific Meeting in Seattle was a fantastic week for the Anthropology Section. The 2014 Program Chair, Erin Kimmerle, reports that the 2014 annual program was a great success and sends thanks to all who participated and shared their outstanding research, as well as to Program Co-Chair Gregory Berg and the rest of the 2014 Program Committee. This year, there were a total of 194 submissions for presentations and the Program Committee accepted 141 for an acceptance rate of 72.6%. Presentations were given over four days including a Wednesday poster session and Saturday paper session. There were two well-attended sessions in the program: one on “Education and Mentorship” (the theme of the 2014 meeting) and one on “Medicolegal Investigation of Migrant Deaths.” There was also a special tribute honoring Norman Sauer who retired, leaving a legacy of strong mentorship and student success. Each year, the number of submitted abstracts for presentations at the annual meeting in our section is growing and acceptance is becoming increasingly competitive. Please note that for the upcoming 2015 Annual Meeting, the Program Committee seeks new scientific research that includes results at the time of the abstract submission. The August 1 deadline for all submissions is firm. Submissions for this year included just one workshop proposal in forensic anthropology; additional submissions for workshops for future meetings are strongly encouraged.

After much discussion, debate, and section surveying, a recommendation to change the section name to “Anthropology” was forwarded to the Academy leadership and was ultimately proposed as a change to the Academy Bylaws. This change was presented for a vote at the Academy’s 2014 Annual Business Meeting and was approved resulting in an official name change of our section from “Physical Anthropology” to “Anthropology.” Many thanks to those who organized and contributed to this important discussion.

Election of the 2014-15 section officers took place during the section business meeting. Phoebe Stubblefield was elected Section Chair, Angi Christensen was elected Section Secretary, Greg Berg was elected Program Chair, and Kate Spradley was elected Program Co-Chair. Thanks to the outgoing Section Chair, Ann Ross, and outgoing Program Chair, Erin Kimmerle, for their hard work over the last year.

Congratulations to the following winners of Anthropology Section awards: Thomas Holland was awarded the 2014 T. Dale Stewart Award, and Elizabeth Devisser was awarded the 2014 J. Lawrence Angel Award. William Haglund has been nominated for the 2015 T. Dale Stewart Award.

Forensic applications of anthropology showcase the meaning of engaged scholarship. In an effort to continue the Anthropology Section’s commitment to teaching and education, a committee was formed to explore the creation of a new Award for Teaching Excellence, chaired by Erin Kimmerle. Please look for additional information on this committee’s efforts in the coming months.

Section participants in the Mentorship-In-Motion trivia game hosted by President Logan and the Young Forensic Scientists Forum extend their appreciation to Douglas Ubelaker for being their greatest team resource!
Section News cont.

Chair Phoebe Stubblefield would like to remind the section that the theme selected by AAFS President Daniel Martell for the 2015 Annual Meeting in Orlando is Celebrating the Forensic Science Family. One of the three subthemes is, “Honoring Our Mentors,” suggesting that this would be a good year to pay tribute to those who have shaped our careers or have developed vital tools for our discipline. Some suggestions for presentations on this theme include updating our academic pedigree data, revisiting past symposia dedicated to our significant contributors, or highlighting current research that is shaping our discipline such as the move to standardize morphoscopic analysis. As section chair, Phoebe will focus on the theme by working to better recognize those who serve our section, and attempt to expand opportunities for other members who would like to serve. A second subtheme is “Learning From Each Other” and we are encouraged to consider novel interdisciplinary research, products, and activities. So get creative, and explore how we might collaborate with experts in other disciplines, especially those outside typical unions such as Biology and Odontology (think Questioned Documents or Engineering Sciences).

Section members who are eligible for promotion within the Academy are strongly encouraged to apply. Please consult the AAFS Policy and Procedures Manual for specific information on eligibility requirements.

Section members Angi Christensen, Nicholas Passalacqua, and Eric Bartelink would like to announce the recent publication of their new forensic anthropology textbook, Forensic Anthropology: Current Methods and Practice published by Elsevier-Academic Press. Please feel free to contact the authors or Elsevier if you have questions and/or would like to consider using this new text in your courses.

Bradley Adams announces that the Office of Chief Medical Examiner in New York City is currently accepting applications for the 7th year of its Visiting Scientist Program in Forensic Anthropology (www.nyc.gov/html/ocme/html/anthro/anthropology.shtml). This unique opportunity allows forensic anthropologists to spend one month immersed within a large medical examiner’s office. Participants will observe daily autopsies, work with the forensic anthropology staff, respond to death scenes, and attend daily lectures on diverse forensic topics. The program runs from September 2014 through May 2015 and is open to graduate students and professionals within the field of forensic anthropology. A total of eight individuals will be selected to participate. Funding is still being finalized but it is anticipated that a stipend will be awarded to all participants regardless of citizenship. Submit a cover letter, current CV, and letter of recommendation to Bradley Adams (badams@ocme.nyc.gov). The deadline for applications is May 1.

CRIMINALISTICS

Source: Lawrence Quarino, PhD, Section Chair

A whirlwind week concluded in Seattle with much accomplished. John Lentini and Kary Tontarski put together an outstanding scientific program which included 104 oral presentations, 89 posters,
In addition, section members Meiling Robinson received the California Association of Criminalists Regional Award during the 2014 Annual Business Meeting and Ashley Mottar, the 2013-14 Jan Bashinski Criminalistics Graduate Thesis Assistance Grant winner was presented with a plaque. These members of the Criminalistics Section serve as an inspiration to all as we begin to prepare for the annual meeting in Orlando in 2015.

**DIGITAL & MULTIMEDIA SCIENCES**

*Source: Rhesa G. Gilliland, MS, Section Chair*

The AAFS 2014 Annual Scientific Meeting in Seattle, WA, was a highly successful and exciting meeting for the following reason:

- Fifty individuals attended the section business meeting.
- The section’s total membership count increased from 108 last year to 127 and we had the following promotions:
  - Fellow – 7
  - Member – 8
  - Associate Member – 15

- Two awards were presented for 2013 presentations:
  - **Golden G. Richards III** and Irfan Ahmed - Outstanding Research Award; and,
  - **Marcus Rogers** and Cory Nguyen - Outstanding Case Study Award.

- **Mark Pollitt** was presented a plaque for his assistance as a co-chair of the 2014 AAFS Workshops.

- The section hosted co-hosted four workshops
  - Virtual Evidence of Human Behavior, a full-day workshop co-sponsored with Psychiatry & Behavioral Science;
  - Multimedia Authentication: Searching for Truth in the Digital World, a full-day workshop;
  - 2D & 3D Geometric Morphometrics, a half-day workshop co-sponsored with the Pathology/Biology Section; and,
  - Framework for Registration, Classification, and Evaluation of Errors in the Forensic DNA Typing Process, a half-day workshop co-sponsored with Criminalistics.

- The section held its very own reception for the first time this year with financial assistance from the Academy.

Outgoing Program Committee Chair Marla Carroll and her committee members did a fantastic job of organizing and keeping the section on track with the challenging schedules of events for the 2014 meeting.

Douglas Lacey completed his term as Section Chair and will now serve on the AAFS Nominating Committee. I also want to thank outgoing committee chairs:

- **Michael (Jeff) Salyards** - Awards;
- **Marcus Rogers** - Planning Committee;
- **Eoghan Casey** - Membership Committee; and,
- **Barbara Endicott-Popovsky** - Vendor Liaison Committee.

*continued on page 58*
Section News cont.

David Baker continues to be the section’s representative on the Board of Directors. Rhea Gilliland was elected as Section Chair, and Marcus Rogers was elected Section Secretary. We look forward to the upcoming year and working with the following committee chairs:

- Program Committee (co-chairs): Peter Stephenson and Samuel Brothers;
- Awards Committee: Josiah Dykstra;
- Planning Committee: Dan Ryan;
- Membership Committee (co-chairs): Jason Doyle and Mary Horvath;
- Vendor Liaison Committee: Ernesto Rojas; and,
- Reception Committee: Mary Horvath.

If you wish to serve on any of the abovementioned committees, please contact the committee chair, Marcus, or myself.

In closing, remember it is never too late to begin thinking about presenting a poster or paper, participating in a workshop, breakfast or luncheon seminar at the 2015 Annual Meeting in Orlando. The theme for the 2015 Annual Meeting is “Celebrating the Forensic Science Family.” More details will follow in future Academy News issues.

ENGINEERING SCIENCES

Source: Carol A. Erikson, MSPH, Section Chair

The Washington State Convention Center (WSCC) in downtown Seattle provided a spacious and comfortable setting for the 60th annual gathering of forensics professionals, among which the Engineering Sciences Section (ESS) was well-represented. Two dozen section members and guests gathered on Wednesday for our now-traditional luncheon, held this year at nearby Palomino’s restaurant. Delicious local food and good company was the order of the day.

Lunch was followed by the ESS Business Meeting, back at WSCC, led by Section Chair James Millette. Congratulations to Peter Alexander on being presented with the Andrew H. Payne, Jr., Special Achievement Award, and to Helmut Brosz on being selected as this year’s recipient of the Founder’s Award. Deepest thanks to Peter and Helmut for their outstanding contributions to forensic science and the Academy.

Kudos to ESS Fellow Jim Millette on his successful completion of the examination for certification by the International Board of Forensic Engineering Sciences (IBFES).

ESS welcomed five Associate Members: Craig Good, John Mears, Wayne Reitz, Sarah Hainsworth, and Chan-Seong Park; and two Student Affiliates: Jytoi Kumari and Shannon Stacy to the ranks this year. It is also a pleasure to announce that four Associate Members were promoted to Member: Daniel Honig, Robert Pentz, Robert Lynch, and John Smith; and Carole Chaski was promoted to Fellow.

Thomas Shefchick and James Walton transitioned to Retired Fellow and Retired Member status respectively. We also recognized the recent passing of Marshall Paulo, Harold Wilkinson, and Donald Anderson; they will be missed.

The 2014 ESS Program included 42 oral and poster presentations over two days, including but not limited to, discussions of biomechanics, accident reconstruction, metallurgy, firearms, electrocution, and mentorship. A highlight was a presentation of historical forensics entitled, “Richard III: Wounds and Weapons,” by Sarah Hainsworth, which was given to a packed house. On Thursday afternoon, an instructive joint session with Jurisprudence presented multiple perspectives on the timely topic of fracking.

Many thanks to Michelle Hoffman, this year’s Section Program Chair, for her efforts in putting together an outstanding program.

For discussion over breakfast, the seminar, “Electrical Death, Injury, Arc-Flash, and Lightning Investigation Methods,” was a popular choice which generated a waiting list to get in. The seminar was presented by ESS Fellow Helmut Brosz on Thursday morning to a room full of satisfied attendees.

Carol Erikson was elected ESS Chair and John Nixon was elected ESS Secretary/Chair-Elect, for the 2014-15 term. Robert Pentz will again serve as ESS Treasurer and Domn Peterson as Parliamentarian.

Perhaps most importantly, Darren Franch will serve as ESS Program Chair for the 2015 Annual Scientific Meeting, in Orlando, FL. Please mark August 1 on your calendars now! August 1 is the firm deadline for abstract submissions! Watch your email for reminders and encouragement – it takes an entire Section to make a good meeting and we hope everyone will make it to, and participate in, the Orlando meeting.

GENERAL

Source: Claire E. Shepard, MS, Section Secretary

The 2014 Annual Scientific Meeting in Seattle was an event-filled, education-rich, albeit rainy success thanks in part to the many members of the General Section who attended, served on committees, and presented scientific presentations. A special thanks to our workshop and breakfast session presenters and organizers who contributed to our highest level of workshops in recent years. Thank you again for your contributions, presentations, and time.

Academy News
A huge thank you goes out to Program Chair Dave Zelf and Program Co-Chair Steve Clark for developing an outstanding scientific program. The contributions of our members are what makes the program a success. Thank you all for your dedication in showcasing the many disciplines of the General Section.

The Academy reported that 187 General Section members registered for the meeting and 36 members signed in for the General Section Business Meeting. Such attendance at section business meetings is required for promotion. At the business meeting, Julie Howe was elected to serve on the Board of Directors. Alan Boehm was elected Section Chair and Claire Shepard was elected Section Secretary. The details of the business meeting will be published in the minutes and future news articles.

The 2014-15 Section Program Committee Chair is Steve Clark and Arthur “Steve” Chancellor is co-chair. Even though it is said every year, it is not too early to start planning your presentation for next year, as the August 1 abstract submission deadline will be here too soon. Historically, almost all of the submissions are uploaded on July 31, the day before the deadline; however, only completed submissions are accepted. CVs for each presenter have to be included, so if you are not familiar with the process you will certainly want to get started early. Also, if you qualify for an Achievement Award, please check the appropriate box and submit your presentation for consideration.

Congratulations to our 2014 section award winners. Randall Lockwood was awarded the Achievement Award which was designed to promote continual professional growth in forensic science and to encourage new forensic science professionals in their occupational specialties. Robert “Bob” Gaffney posthumously received the John H. Hunt Award to recognize his superior contributions to the General Section, the AAFS, and the forensic science community. The Paul W. Kehres Meritorious Service Award which recognizes exceptional service to the section was presented to James Bailey. Finally, John Gerns received the Robert “Bob” Thibault Award which recognizes those members who place the needs of others ahead of personal interest, promotion, and adulation.

Additionally, Cheryl Hunter of the AAFS staff presented Julie Howe and Virginia Lynch with the Kenneth S. Field Award for Outstanding Service to AAFS Staff. Congratulations to both Julie and Virginia who are two of the first recipients of this award. Additionally, the General Sections Awards Committee would like to congratulate Maher Noureddine as the 2015 Robert Gaffney Achievement Award winner for his oral presentation in Seattle titled, “The Development of an Experimental Setup and Recovery of Biological Evidence from Bullets for DNA Analysis.” Dr. Maher will receive complimentary basic registration at the 2015 annual meeting and will receive formal recognition at the meeting in Orlando, FL. Thank you to all who submitted their abstracts and a special thanks to the Awards Committee members for their hard work.

On Wednesday night the General Section hosted another great reception for its members. If it were not for your FOGS (Friends of the General Section) donations, the quality reception we continue to enjoy would not be possible. Melodie Brooks, reception committee chair, collected $1,085 from members to be used towards the 2015 reception in Orlando. If you would like to join FOGS and sport the ever coveted FOGS flashing pin at the 2015 meeting, you can still donate. Checks can be made payable to AAFS, annotating FOGS donation in the memo line and sent to AAFS along with a copy of a completed Agreement for Commercial Support of Continuing Education, available from AAFS. Please contact Melodie with any questions you may have.

The Forensic Science Foundation (FSF) continues to support the forensic sciences through the funding of research projects. However, the General Section is underrepresented in research submissions – please consider furthering your research and education by submitting a proposal for grant funding. During the business meeting the General Section voted to donate $2,500 to the FSF and $500 to the FSF Scholarship for the upcoming year. We also voted to donate $500 to the YFSF and recognized two members of the General Section, Lindsey Saunders and Lara Frame-Newell, for their service to the YFSF.

We all look forward to serving you in the coming year. Our goal is to share information reflecting the theme of the 2015 meeting, “Celebrating the Forensic Family.”

JURISPRUDENCE

Source: Christine Funk, JD, Section Chair

At this year’s Academy meeting, the Jurisprudence Section had its most well attended programming to date. Over 50 presenters kept the jurisprudence sessions at or near capacity on all three days. Program Chair Pamela King and Program Co-Chair Don Shelton are to be congratulated on their hard work. Over the course of several months, our program chairs worked diligently to put together a program that was both entertaining and educational. The large number of presentations from lawyers and judges about various forensic disciplines is a testament to our profession’s willingness to “lean in” and learn about the sciences which present themselves in our casework. Our section was also host to a number of scientists who presented on issues relative to our discipline. In addition, multidisciplinary sessions with Engineering Sciences and Psychiatry & Behavioral Science were also well received.

continued on page 60

Academy News
Section News cont.

During the section business meeting, Betty Layne DesPortes received the Harold A. Feder Award for her significant achievements for time, service, and dedication to the Academy and Jurisprudence Section. In addition, Betty Layne DesPortes and Andrew Sulner were presented with the “2014 Kenneth S. Field Award for Outstanding Service to the AAFS Staff.”

Each of these workshops awards two points toward membership in the AAFS. Other new courses include: a two-day course in Las Vegas (four points) and an extensive Masters course in Leuven, Belgium (ten points). You can find further details of how to apply for promotion within the Odontology Section at the Academy website (www.aafs.org).

During our section business meeting, we took the opportunity to thank Paula Brumit for all her hard work and effort in securing and enhancing the section’s success over the past six years. We also recognized the achievements of Robert Barsley and James McGivney as they received the Reidar F. Sognnaes Award of Excellence in Forensic Odontology and the Lester Luntz Awards respectively.

It’s not too soon to start thinking about next year’s meeting in Orlando. Insights, experiences, or challenges in forensic science are all topics of interest to your fellow jurisprudence members, and the Academy-at-large. Please take a moment to think about how you can contribute.

On a final note, please take a moment to check the guidelines for promotion in our section. Stephanie Domitrovich and I are committed to increasing our membership. If we can be of assistance, please don’t hesitate to contact us (Christine Funk - Christine.funk@dc.gov; and Stephanie Domitrovich - Sdomitro54@gmail.com).

ODONTOLOGY

Source: Iain A. Pretty, DDS, PhD, Section Chair

Seattle seems a distant memory and Orlando is coming up more quickly than we think! Now is the time to start thinking about what you might want to present at our scientific session in 2015. Program Chair Adam Freeman is already looking for moderators so if you are interested please email him at AFreeman@ABFO.org. Our previous Program Chair, Ray Miller and the entire executive committee of our section, would like to thank everyone for submissions and participation in the 2014 program. We look forward to future success and another great program in 2015.

For those of you who could not make our section business meeting there was agreement on a number of new courses that will count towards points for Associate Member status in our section; these include the ABFO workshops so be sure to consider attending the Bitemark Workshop and the Age Estimation workshop due to be held in Orlando. More information can be found at www.abfo.org.

PATHOLOGY/BIOLOGY

Source: Kathryn Haden-Pinneri, MD, Section Secretary

Many thanks to all of the presenters, moderators, and attendees that made the 66th Annual Scientific Meeting such a huge success! We had 78 oral presentations, 55 poster presentations, five workshops, two breakfasts, and one luncheon - which made for a very busy week. Many attendees greatly enjoyed the special session on Thursday on “Forensic Entomology and Microbes” and the combined session with Toxicology on Friday. The section officers for the 2014-15 year, as nominated and elected during the section business meeting, are Greg G. Davis (AL) – Board of Directors, J.C. Upshaw Downs - Section Chair, Kathryn Haden-Pinneri – Section Chair.

Academy News
Secretary and Jim Caruso - Program Chair. Congratulations also to AAFS President-elect Victor Weedn. Many thanks to Amy Gruszecki, MD for her services as the outgoing Section Chair.

Congratulations to Nicole Yarid, from the King County (WA) Medical Examiner’s Office, the winner of this year’s Best Resident Paper Award for her presentation entitled “Globus Pallidus Necrosis Unrelated to Carbon Monoxide Poisoning: Retrospective Analysis of 24 Cases of Basal Ganglia Necrosis.” The Best Resident Paper Committee, chaired by Erik Christensen, received a total of 15 abstracts for initial consideration and received 6 complete manuscripts which were submitted for review by the committee members. Dr. Yarid will receive a $500 cash award, a certificate and a year’s dues payment for membership in the AAFS.

Congratulations also to Mehdi Koolaee, from the Office of the Chief Medical Examiner in Baltimore, MD, for winning an Honorable Mention award for his paper entitled “Examination of the Cervical Spinal Cord in Infants and Toddlers.” These and all the “Best Resident” presentations were held on Thursday and everyone did a fantastic job!

During the section business meeting, the Milton Helpern Award was presented to Mary Case and the Award for Achievement in the Forensic Life Sciences was awarded to Ke Chung Kim. Both were honored for their outstanding service and contributions to the fields of forensic pathology and biology. The prestigious Distinguished Fellow Award was presented to Pathology/Biology Fellow Edmund Donoghue at the AAFS Annual Business Meeting. During the Academy’s Annual Business Meeting, Lavinia Iancu, received the inaugural FSF Henry C. Lee Scholarship Award for her paper titled “Forensic Entomology and Bacteriology for Postmortem Investigations in Romania.” Congratulations and thank you all for serving as mentors to many in our field and exemplifying the theme of the meeting: Forensic Science Education and Mentorship: Our Path Forward.

Many of you may still be unpacking and/or turning in receipts from Seattle, but keep in mind that the August 1 deadline for abstract submissions for the 2015 Annual Scientific Meeting will be here before you know it. Just because the deadline is August 1 doesn’t mean you have to wait until then to submit your abstract! The success of the meeting depends on quality abstract submissions, so let’s give Jim Caruso a lot to read. Anyone wishing to apply for promotion needs to submit their application by October 1, for consideration for the 2015 Annual Scientific Meeting, held in Orlando, FL. The theme of the meeting is Celebrating the Forensic Science Family and the best way to embody that theme is to make our Path/Bio family bigger. Please encourage residents, fellows, students, and colleagues to join and become active within AAFS.

The Pathology/Biology Research Committee has $6,000 available to award for a maximum of two grants (up to $3,000 each) to fund that research project you’ve always wanted to do. The application deadline is December 1, for next year’s awards which will be announced at the annual meeting. Please contact J.C. Upshaw Downs for submission guidelines.

PSYCHIATRY & BEHAVIORAL SCIENCE

Source: Karen Rosenbaum, MD, Section Secretary

Our section met at the 66th Annual Scientific Meeting in Seattle on February 19. Daniel Martell was inaugurated President of AAFS. Christopher Thompson was elected Section Chair, and Karen Rosenbaum was elected Secretary. The elected Program Chair and Program Co-Chair for 2014-15 are Dean DeCrisce and Gregg Dwyer respectively.

The program was a success thanks to our Program Chair and Program Co-Chair, Eugene Lee and Lauren Reba-Harrelson, respectively, who organized an excellent Psychiatry & Behavioral Science Section program. Several section Fellows and Members presented in interdisciplinary workshops and symposia on Monday, February 17 and Tuesday February 18. These activities continued on page 62.
Section News cont.

include: “Virtual Exidnce of Human Behavior: Technology as Co-Conspirator” (workshop) and “Fostering the Next Generation of Forensic Scientists: Mentoring in the 21st-Century “(Interdisciplinary Symposium) on Monday and “Novel Psychoactive Substances (NPS): Pharmacology, Toxicology, and Case Reports” (workshop) on Tuesday.

Other section program highlights included: Wednesday’s poster session with a theme of “Genetics and Bio-Markers;” Thursday morning’s oral presentatious began with Dan Martell speaking on our first theme, “Terrorism and War Crimes.” On Thursday afternoon and Friday morning our section’s collaborations with Questioned Documents and Jurisprudence were successful and well-attended. On Friday, Park Dietz presented on sexual sadism which was also an informative and well-attended event.

Two awards were presented by Richard Rosner at the section business meeting. The Richard Rosner Best Paper Award was presented to Varendra Gosein, MD; and the Maier I. Tuchler Award was presented to Manuel Lopez-Leon. Congratulations to both.

There will be a Forensic-Liaison Committee meeting at the APA meeting on Saturday May 3, in New York City, time and place to be announced.

Christopher Thompson, section Fellow and newly-elected Chair, is Program Co-Chair for the 2014 AAPL Annual Meeting in Chicago. He also authored Robert Weinstock’s JAAPL biography.

The 2014 Annual Meeting of the American Society of Adolescent Psychiatry (a society of which many section members are also members) was held in Baltimore, MD, March 28-30. Numerous section Members/Fellows were in attendance and presented.

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

QUESTIONED DOCUMENTS

Source: Thomas W. Vastrick, BS, Section Chair

Seattle, Washington was the site of the 2014 Annual Scientific Meeting and what a meeting it was. The Academy heard from those heading up NIST’s involvement in establishing a standards project. The talk was held for a live audience but was also streamed and is available for viewing at the NIST website. Questions were taken during the session. Needless to say, this session was a hot topic of conversation for days to come. I highly recommend that members watch the video. The QD Section hosted a workshop involving spectral analyses. Numerous knowledgeable speakers made for an informative session whether you were in training or a more experienced examiner. At the QD Section Business Meeting, Ron Morris was introduced as the newest Fellow of the section as well as the new Section Secretary. Tom Vastrick was reelected as Section Chair. I want to take this moment to thank Pamela Zilly for her many years of service as Section Secretary. She has been the backbone of the section for a long time and her energy and knowledge will be sorely missed.

For anyone who has ever had difficulty in court due to non-members testifying erroneously that membership in the QD Section of AAFS is limited to government examiners and former government examiners, I have issued a letter stating that membership has never had such limitations nor ever did. I also reference the membership requirements. It is an updated version of a letter originally issued in 2007 by Bill Riordan. If you would like a copy, please contact me at vastrick@yahoo.com (members only).

The section sessions were filled with informative presentations on a variety of subjects including hearing from researchers on two NIJ studies. If you have not been to a meeting in a few years you are missing out on some valuable knowledge.

Speaking of meetings, the 2015 AAFS meeting will be held at the Hyatt Regency Hotel in my hometown of Orlando, FL, next year. Yes, it will be February but don’t forget to bring shorts, swimming suits, sunglasses and the family. You will be close to both Disney World and Universal Studios. Other points of interest include world class outlet malls, the Kennedy Space Center and the beach. I even know some local surfing spots. Next year’s theme is designed to be an uplifting celebration of our forensic family and our new president, Daniel Martell, is dedicated to making this an informative and fun meeting. I hope we have a large section representation. When making travel plans you might check on alternative airports that may save you time or money. You can fly into Tampa or Daytona which will be about 60 to 90 minutes from the site. You can also fly into Sanford International if you are in a town served by Allegiant Airlines. Jacksonville and Ft. Lauderdale are about three hours away and Miami is about four hours away.

TOXICOLOGY

Source: Dwain C. Fuller, BS, Section Chair

It is safe to say that the AAFS 60th Annual Scientific Meeting in Seattle, was an unqualified success! The theme of the meeting was Forensic Science Education and Mentorship: Our Path Forward. The section was well represented with 116 pre-registered attendees. Section Program Chair, Sarah Kerrigan, and Co-Chair, Rebecca Jufer-Phipps, did an outstanding job in organizing the scientific program. There were 27 poster presentations and 30 platform presentations, including the annual Special Session on Driving Under the Influence of Drugs, the Annual Lectureship in Toxicology, and Postmortem Pediatric Toxicology. A big thank you is extended to all of our presenters, moderators, abstract reviewers, volunteers, and workshop chairs. One would be remiss in not thanking the Toxicology Section’s wonderful financial supporters, Aegis Sciences Corporation, Axiom Diagnostics, Cerilliant Corporation, Waters Corporation, NMS Labs, Agilent Technologies, and RTI. Special thanks goes to Aegis Sciences
Corporation for their generous donation and for their support of the Awardees Reception.

This year the Toxicology Section sponsored or co-sponsored four workshops with a total attendance of 373. They were: "Designer Drug Detection in Forensic Toxicology: From Basics to Brilliant" - Chair, Sarah Kerrigan, Co-Chair, Sumandeep Rana; "Novel Psychoactive Substances (NPS): Pharmacology, Toxicology, Psychiatry, and Case Reports" - Chair, Alan Felthous, Co-Chair, Sheri Kacinko; "Root Cause Analysis – When Blaming the Analyst Completely Misses the Point" - Chair, Laurel Farrell, Co-Chair, Marc LeBeau; "Managing the 21st-Century Forensic Science Organizations" - Chair, Jeri Ropero-Miller, Co-Chair, Jody Wolf. Additionally, this year’s Second Annual Toxicology Section Luncheon honored Bruce Goldberger, Marilyn Huestis, and Barry Logan for their mentorship.

At the Toxicology Section Business Meeting, Section Chair, Loralie Langman, and Secretary, Dwain Fuller reported on the finances and the membership of the section, both of which are healthy. The nominating committee put forth a slate of nominees for the next year. Dwain Fuller was elected as Section Chair and Sarah Kerrigan as Section Secretary. Rebecca Jufer-Phipps and Dan Anderson were appointed as the Program Chair and Co-Chair of the 2015 Annual Meeting in Orlando, FL.

As always, a high point of the business meeting was the honoring of the section awardees. This year’s awardees were:

- Robert Osiewicz – Alexander O. Gettler Award;
- Michael Smith – Rolla N. Harger Award;
- Michael Wagner – Ray Abernethy Award;
- David Schwope – Irving Sunshine Award;
- Sarah Himes – June K. Jones Scholarship Award; and,
- Lorna Nisbet – Best Poster Award (presented at the Toxicology Open Forum).

Besides the section awards, the Toxicology Section was proud to claim another honor among its members. Graham Jones was honored as a Distinguished Fellow in the Academy’ Annual Business Meeting. Congratulations to all the awardees.

Preparations for next year’s meeting are already underway. Next year’s theme is Celebrating The Forensic Science Family. This theme ties into projects the Toxicology Section has been doing for years, under the oversight of History of Toxicology Committee Chair Robert Bost. It should be an exciting program. Please don’t delay in contacting Rebecca Jufer-Phipps and Dan Anderson with your workshop suggestions and program ideas. As always, the program committee will need moderators and volunteers, which, by the way, counts as service to the Academy, come promotion time.

That brings up two final points: promotion and volunteers. If you feel you qualify for promotion in the Academy, please apply. You must be a Member or Fellow to serve in many of the roles of the Academy. Secondly, the Toxicology Section is looking for young volunteers to help coordinate the Section’s involvement with the Young Forensic Scientists Forum (YFSF) program. Please contact Dwain Fuller or Sarah Kerrigan, if you are interested.

Graham Jones receives the AAFS Distinguished Fellow Award during the 2014 Annual Business Meeting.

Toxicology Section Award Winners: (l to r): Sarah Himes, Michael Wagner, Robert Osiewicz, Danielle Mata, Michael Smith, and David Schwope.
Applicants

Due to the timing of the newsletter deadline, the applicants for membership are not listed in this issue. The list of AAFS applicants is available on the AAFS homepage (www.aafs.org) under the “News & Current Events” section. The applicants list will appear in the May and future issues of the newsletter. Applications that are received and completed by October 1 will be considered for approval at the February 2015 Board of Directors Meeting. 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.
A Letter from the 2013-14 YFSF President

It is with mixed emotions that I write my final Young Forensic Scientist Forum (YFSF) newsletter entry. Serving as YFSF President for the last two years has been a privilege and an honor. The YFSF events at the AAFS 66th Annual Scientific Meeting in Seattle, WA, were very successful, thanks to the wonderful YFSF committee members. On behalf of the YFSF, I would also like to thank all of the speakers and resume reviewers for supporting the YFSF events this year. Finally, thank you to Past President Barry Logan for inviting the YFSF committee members the opportunity to assist in planning of AAFS-wide events.

This year, the YFSF participated in the Plenary Session event “Mentorship-In-Motion.” The event allowed young forensic scientists and veteran AAFS members to participate in a trivia-style game before the Plenary Session in a comfortable and fun setting which fostered mentor and mentee relationships. One team represented each section of AAFS, and each team fought hard to win the bragging rights of the first ever Mentorship-In-Motion winner. After the fierce competition, the game ended in a tie. Congratulations to both the Anthropology and Odontology teams who have earned the bragging rights! It is the hopes of the YFSF that the event will continue as an annual event during the annual meeting. The feedback received from the young and veteran scientists was very rewarding. Thank you to Plenary Session Chair, Laura Liptai, and Co-Chair, Sue Ballou, for allowing the YFSF to play such a large role in the event!

Finally, I have served on the YFSF Committee for three years and the networking opportunities have been invaluable. I strongly encourage all young forensic scientists to become involved with the YFSF to help establish lifelong professional relationships. As I pass the torch to the new YFSF President, Lara Newell, I am confident that the YFSF will carry on the traditions and successes that have been experienced in the past.

Thank you for allowing me to serve, and I’ll see you in Orlando!

Lindsey E. Saunders, BS
2013-14 YFSF President
LEC385@gmail.com
Young Forensic Scientists Forum Newsletter cont.

A Note from the YFSF Secretary

The AAFS 66th Annual Scientific Meeting has come to a close and what a wonderful meeting it was. The YFSF would like to extend a thank you to all the YFSF speakers and attendees for their participation. Their support made all the YFSF sessions a great success. I would also like to reiterate what Lindsay Saunders has said by saying a big thank you to Past President Barry Logan for inviting us to participate in Academy-wide events. This allowed the members of the Academy to learn what the YFSF is all about. We look forward to working with the President Daniel Martell and the program committee on the 2015 annual meeting in Orlando, FL.

The YFSF would like to announce that there are openings on our committee for co-chairs for the following positions: Secretary, Financial Liaison, Special Session, Breakfast Session, BYOS Session, and BYOP Session. If you are interested in becoming a part of the committee, please contact Lara Newell, YFSF President, with your CV or resume. The YFSF offers the opportunity to work with both young forensic scientists and veterans.

Sarah Ellis, MS  
YFSF Secretary  
Sarahjellis2@mail.com

Alicja Lanfear, PhD  
YFSF Assistant Secretary  
Alicja.Lanfear@mtsu.edu

Financial Liaison

With the end of the 2014 meeting, it’s safe to say it was a great success! The YFSF special session and the Mentorship-In-Motion event went really well, thanks to the YFSF session chairs and academy volunteers.

As the financial chair for the YFSF I would like to thank everyone who contributed time and resources to the YFSF special session, especially the Anthropology, Criminalistics, General, Odontology, and Pathology/Biology Sections. Without the support from Academy sections and other entities, this event would not have been possible. A special thanks to all academy section chairs for allowing an YFSF representative give an update during each of the section business meetings, as well to the academy sections who are continuing their support of the YFSF through 2015.

Hope to see everyone next year!

Katie Knurek, BS  
Financial Liaison  
Kknurek679@gmail.com  
YFSF Special Session

YFSF Special Session

The 2014 Young Forensic Scientist Forum Special Session was a wonderful success! The theme for this year, The World of Forensic Science: the Future of Education and Research, allowed attendees to learn about mentorship, education, and opportunities available in a variety of forensic fields. This year, AAFS President Barry Logan and President-Elect Daniel Martell spoke at the special session.

Dr. Logan spoke about developing a career path and leadership potential to aspiring young forensic scientists. YFSF President Lindsey Saunders awarded Dr. Logan with the YFSF Founders Award for his work with the YFSF and allowing the YFSF to become involved in the AAFS Program Committee. Dr. Martell shared his theme for the 2015 Annual Scientific Meeting, his three-tiered platforms or sub-themes, and the opportunities within the field of forensic psychiatry.

John Kenney provided a brief explanation on the history of odontology as well as discussed some interesting case studies. Robert Middleberg spoke on forensic toxicology and discussed the past, the present, and the future of the field. Kathryn Siegfried-Spellar and Marcus Rogers discussed the field of digital forensics and their work in combining behavioral sciences with digital evidence. The last speaker of the morning session was Ann Ross talked about education and research as well as the opportunities for mentorship within the field of forensic anthropology.
The afternoon session began with Shawn Silver who explained the field of forensic pathology and discussed education pathways within the field. David Pauly followed with a presentation on cold case homicide investigations and ways to stop investigations from becoming “cold cases.” Victoria Nelson discussed mass fatalities, training for mass fatalities, and how disaster morgues operate. As is YFSF tradition, the FSF Emerging Scientist Award winner, James Hopkins gave a brief overview of his winning research paper on Multivariate Statistical Evaluation of Bacterial rRNA 16s V4-V6 Sequencing to Identify Soil Evidence. Our final speaker, Carlton-Jane Beck-Findley, presented the do’s and don’ts on professionalism in the workplace.

Data sheets were passed around during the special session so that information could be collected on which sections our young forensic scientists are coming from. Of the 27 attendees who signed the data sheet, 4 (~15%) were in or interested in the Anthropology Section, 9 (33%) were in or were interested in the Criminalists Section, 10 (37%) were in or were interested in the General Section, 2 (~7.5%) were in or were interested in the Pathology/Biology Section, and 2 (~7.5%) were in or were interested in the Toxicology Section.

The special session would not have been the success it was without the aforementioned speakers. A big thank you to everyone who became involved with the YFSF. It was a rewarding experience for attendees and speakers alike.

If you are interested in becoming involved in the 2015 YFSF Special Session, please email yfsfss@gmail.com.

Lara Newell, MA
YFSF Special Session Chair

Christina Hayes, BS
YFSF Special Session Co-Chair

YFSF Bring Your Own Slides Session
The 2014 YFSF Bring Your Own Slides event was a great success. This year, there were five outstanding research presentations. To begin the presentations, John MacDonough (Duquesne University) presented his research on “Examining the Necessity of Multipass Secure Erasure Methods.” Following his presentation was Caitlyn Deppen (Cedar Crest College) presented her research on “Determining the Stability of DNA Methylation in Deposited Human Body Fluid Stains using High Resolution Melt Curve Analysis.” Western Carolina University student David Russell gave his presentation titled, “Whole Genome Next-generation Sequencing of DNA from Salmonella, a Foodborne Bacterial Pathogen.” Theron W. Ng-A-Qui (John Jay College of Criminal Justice) gave his presentation on “Extraction Process Efficiency Study of Cathinones by Solid Phase Extraction.” Finally, Shane Williams, Katie Caswell, and Marc Wander (University of California-Davis) presented their research on “Implementing the M-Vac© to Collect DNA from Large Surface Areas.”

Overall, there were about 40 audience members this year, steadily growing from years past. This year’s audience was engaged with the presenters, asking excellent questions regarding their research. Thank you to each of the presenters for sharing your research, and a special thank you to Lara Newell for ensuring the BYOS event ran smoothly.

Lindsay Saylors
YFSF Bring Your Own Slides Chair

continued on page 68
Young Forensic Scientists Forum Newsletter cont.

**YFSF Poster Session**
The Young Forensic Scientists Forum Poster Session was a huge success! The AAFS 66th Annual Meeting YFSF Poster Session provided attendees with 19 poster presentations covering a variety of topics, including latent fingerprints, DNA, toxicology, and physical anthropology. Numerous members of the Academy showed their interest by providing positive feedback to the presenters.

The YFSF Program Committee would like to thank all the presenters of the YFSF Poster Session for their hard work. Their research truly showed dedication and passion for Forensic Science. We would like to urge professors and program directors to continue to support their students’ participation in the YFSF Program. The YFSF Poster Session is a wonderful opportunity for professionals in their early careers and for students to get involved in the AAFS Annual Scientific Meetings. We would like to encourage all young forensic professionals and students to participate at next year’s AAFS Annual Meeting in Orlando, FL. Important information and deadlines will be announced in upcoming newsletters.

Again, the YFSF Program Committee would like to express how proud we are of the presenters for doing such an outstanding job at the poster presentation.

If you are interested in presenting at the 2015 YFSF Poster Session, please email yfsf.postersession@gmail.com.

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

**YFSF Breakfast Session**
This year’s YFSF Breakfast Session, *Navigating Success: Career Skills for the Journey*, was a great success - bringing together experienced forensic scientists and new forensic scientists from across the country. The panel of speakers shared professional development presentations with useful information for students and new professionals alike.

**Matthew Hickman** and Jacqueline Heligot from Seattle University began the morning with a discussion on how to get started in both forensic science and forensic psychology careers. Next, YFSF President *Lindsey Saunders*, gave a young professional’s perspective on “faking it ‘til you make it.” In an exciting presentation on personal branding, *Raymond Kusumi* from the Washington State Patrol Crime Laboratory asked “What are you known for and what do you want to be known for?” Lastly, *Kristin McDonald* provided attendees with everything they need to know about certification through the American Board of Criminalists (ABC).

Following the speakers, attendees had the opportunity to network and have their résumés reviewed by an illustrious group of experienced professionals: *Kristopher Kern* (Washington State Patrol Crime Laboratory) and AAFS Past Presidents *Thomas Bohan*, *Carol Henderson*, *Patricia McFeeley*, *Ronald Singer*, and *Douglas Ubelaker*. It was a blessing to have so many talented and experienced individuals participate in the YFSF Breakfast Session. Many thanks to all speakers and résumé reviewers for volunteering your time!

**Ali Kidder-Mostrom, MSFS**
YFSF Breakfast Session Chair
Meetings & Conferences

May 2014

5-9
Evidence Collection, Crime Scene Technology Accelerated Training Program
This course will be held at Sirchie’s facility in Youngsville, NC.
CONTACT: (800) 356-7311
www.sirchie.com

12-15
Advanced Latent Ridgeology
This course will be held at Sirchie’s facility in Youngsville, NC.
CONTACT: (800) 356-7311
www.sirchie.com

14-15
Advances in Forensic Medicine & Pathology
The conference is presented by the Department of Pathology, University of Michigan.
CONTACT: Angela Suliman
(734) 615-6371
asuliman@med.umich.edu
http://www.pathology.med.umich.edu/Forensics/index.php

June 2014

2-6
Outdoor Human Remains Recovery
To be held at the Forensic Anthropology Center at Texas State in San Marcos, TX.
CONTACT: Sophia Mavroudas
(512) 243-1900
FACTS@txstate.edu
www.txstate.edu/anthropology/facts

2-6
Evidence Collection, Crime Scene Technology Accelerated Training Program
This course will be held at Sirchie’s facility in Youngsville, NC.
CONTACT: (800) 356-7311
www.sirchie.com

9-11
Forensic Taphonomy of Texas
To be held at the Forensic Anthropology Center at Texas State in San Marcos, TX.
CONTACT: Sophia Mavroudas
(512) 243-1900
FACTS@txstate.edu
www.txstate.edu/anthropology/facts

9-13
Advanced Latent Palm Print Comparison
This course will be held at Sirchie’s facility in Youngsville, NC.
CONTACT: (800) 356-7311
www.sirchie.com

For a complete list of national and international meetings of interest to forensic scientists, go to the AAFS website (www.aafs.org) and click on the “Meetings” link.

Academy News
Meetings & Conferences cont.

9-13
**DNA Mixture Interpretation Software**
To be held at St. Charles Community College in St. Peters, MO.
CONTACT: MAFS.net

16-19
**Biostatistics for R**
To be held at the Forensic Anthropology Center at Texas State in San Marcos, TX.
CONTACT: Sophia Mavroudas
(512) 245-1900
FACTS@txstate.edu
www.txstate.edu/anthropology/facts

16-20
**The International Symposium on Advances in Legal Medicine**
To be held in Fukuoka, Japan.
CONTACT: www.c-linkage.co.jp/isalm2014/index.html

23-25
**Shooting Incident Reconstruction I**
To be held at the Northwest University Center for Public Safety in Evanston, IL.
CONTACT: Ruthy
(847) 467-7546

23-27
**Forensic Anthropology Methods**
To be held at the Forensic Anthropology Center at Texas State in San Marcos, TX.
CONTACT: Sophia Mavroudas
(512) 245-1900
FACTS@txstate.edu
www.txstate.edu/anthropology/facts

23-27
**27th Annual NMHM Forensic Anthropology Course**
To be held in Baltimore, MD.
CONTACT: http://hjf.cvent.com/2014ForensicAnthropology

30-July 4
**International Conference on Craniofacial Superimposition**
To be held at the West Park Conference Centre in Dundee, Scotland.
CONTACT: www.meprocs.eu/iccfs2014

August 2014

19-22
**International Conference on Forensic Inference and Statistics (ICFIS)**
To be held at Leiden University, Netherlands
CONTACT: www.icfis2014.org

27-31
**Medicolegal Death Investigator Training Course**
To be held in St. Louis, MO.
CONTACT: http://medschool.slu.edu/midi/

25-27
**Shooting Incident Reconstruction II**
To be held at the Northwest University Center for Public Safety in Evanston, IL.
CONTACT: Ruthy
(847) 467-7546

25-29
**Mastering the IAI Certification Exam**
This course will be held at Sirchie’s facility in Youngsville, NC.
CONTACT: (800) 356-7311
www.sirchie.com

September 2014

8-12
**Evidence Collection, Crime Scene Technology Accelerated Training Program**
This course will be held at Sirchie’s facility in Youngville, NC
CONTACT: (800) 356-7311
www.sirchie.com

5-19
**Basic Latent Fingerprint Comparison**
This course will be held at Sirchie’s facility in Youngville, NC
CONTACT: (800) 356-7311
www.sirchie.com

July 2014

8-12
**Human Osteology**
To be held at the Forensic Anthropology Center at Texas State in San Marcos, TX.
CONTACT: Sophia Mavroudas
(512) 245-1900
FACTS@txstate.edu
www.txstate.edu/anthropology/facts
22-25
Bloodstain Pattern Documentation
This course will be held at Sirchie’s facility in Youngsville, NC
CONTACT: (800) 356-7311
www.sirchie.com

29th- October 2nd
International Symposium on Human Identification
To be held at the Arizona Biltmore in Phoenix, AZ.
CONTACT: http://ishinews.com

October 2014

6-8
WAWFE International Symposium
To be held in San Antonio, TX.
CONTACT: http://forensicresearch2014.conferenceseries.net

6-8
The Scientific Basis for Fracture Match Identification
To be held at the Northwest University Center for Public Safety in Evanston, IL.
CONTACT: Ruthy
(847) 467-7546

6-10
Midwestern Association of Forensic Scientists and the American Society of Trace Evidence Examiners Joint Meeting
To be held in St. Paul, MN.
CONTACT: www.mafs.net/meeting

6-10
Advanced Latent Palm Print Comparison
This course will be held at Sirchie’s facility in Youngsville, NC
CONTACT: (800) 356-7311
www.sirchie.com

13-17
Evidence Collection, Crime Scene Technology Accelerated Training Program
This course will be held at Sirchie’s facility in Youngsville, NC
CONTACT: (800) 356-7311
www.sirchie.com

20-24
International Forensic Photography Workshop
CONTACT: Heidi Nichols
(305) 545-2469
hns@miamidade.gov
http://www.miamidade.gov/medicalexaminer/forensic-photography-training.asp

November 2014

3-7
Advanced Footwear Impression Examination Class
To be held at the Fort Collins Police Department in Fort Collins, CO.
CONTACT: William Bodziak or Lesley Hammer
http://bodziak.com/seminarschedule.html

10-14
Evidence Collection, Crime Scene Technology Accelerated Training Program
This course will be held at Sirchie’s facility in Youngsville, NC
CONTACT: (800) 356-7311
www.sirchie.com

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

January 2015

5-9
Medicolegal Death Investigator Training Course
To be held in St. Louis, MO.
CONTACT: http://medschool.shu.edu/midi/
Do you know someone who may be interested in AAFS membership?

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

Name: ____________________________________________

Address: __________________________________________

City: ______________________________________________

State: ___________________________ Zip: ______________________

Please provide your name so the potential applicant will know who requested the application. AAFS will also recognize you by placing a Sponsor ribbon in your 2015 Annual Meeting registration packet. Please detach form and return to AAFS. Thank you.

Your name: ____________________________________________