I open with the first sentence I uttered after receiving the ‘chain of office’ in Denver. “Having the presidency of the American Academy of Forensic Sciences bestowed on me is probably the highest professional honor I have received in my life.” I hope that my work on behalf of the Academy during the coming year provides fair compensation for this gift.

Two hours before the Academy Business Meeting in Denver, the much anticipated—in some corners, much dreaded—National Academy of Sciences (NAS) report on forensic science was issued. In spite of its broad title (Strengthening Forensic Science in the United States: A Path Forward), the report was directed nearly entirely toward the criminal law arena. Even within that arena, the report concentrated primarily on pattern comparisons used by police authorities to identify perpetrators. These included latent fingerprints, tool marks, bite marks, handwriting samples, hair and fibers, etc. To the surprise of few, the report questioned whether some or all of these techniques have been scientifically validated, that is, validated.

In the press release it issued the next day, the Academy welcomed the report and expressed its intent to work with government agencies and others to implement its recommendations, an intent reflected in part by the 2009-2010 annual meeting theme: Putting our Forensic House in Order: Examining Validation and Expelling Incompetence. It is my hope and intention that in implementing this theme the Academy will go beyond the areas addressed by the NAS report to address the full panoply of forensic science, civil as well as criminal. To kick off this work, I am assembling a “blue-ribbon panel” of working experts in science and jurisprudence to meet for two days in the early summer to prepare a set of recommendations for the Executive Committee to consider at its midyear meeting in Seattle. My hope and expectation is that this process will lead to the Academy quite publicly taking the lead of the coming movement to strengthen forensic science.

The Interdisciplinary Symposium at the Seattle meeting will further reflect the 2009-2010 theme, being devoted to the same agenda as will be before the June panel. Betty Layne DesPortes of the Jurisprudence Section will be in charge of that session; those having suggestions or questions concerning it should get in touch with her. In addition, I ask that any Academy members aware of forensic theories or techniques in their respective fields that may lack validation studies or error rate studies contact me with that information.

Joining the NAS report release in shaping the mood for the Annual Business Meeting in Denver was the appeal brought to the floor of the meeting by an individual seeking reversal of his expulsion from the Academy by the Board. This was the first time such an appeal had occurred, that is the first time that the ethics-complaint process had run its full course. The Bylaws provide that an Academy member sanctioned by the Board for a perceived ethics violation can have that sanction reversed if three-fourths of the voting members present and voting support that reversal. The reason why this action has been so rare previously can be attributed to earlier ethics complainees resigning before sanctions were imposed. In such instances, all those involved in the processing of the complaint are obliged to maintain confidential even the fact that the complaint had been filed.

The case before the voting membership in Denver was unusual also in that it was the culmination of the first ethics hearing conducted under the ethics-complaint Bylaws, as revised in 2006-08, pursuant to former president Jim Young’s effort to strengthen the ethics-complaint-investigation procedure. Most of the changes at that time related to providing greater safeguards for the person against whom a complaint has been lodged. The Academy rules now go significantly

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Academy News (ISSN#: 0739-7666) is published bi-monthly by the American Academy of Forensic Sciences, 410 North 21st Street, Colorado Springs, CO 80904. Periodicals postage paid at Colorado Springs, CO 80904. Postmaster: Send address change to Academy News, 410 N. 21st Street, Colorado Springs, CO 80904. The deadline for inclusion of material in the next issue of Academy News is April 1, 2009.
Legislative Corner


As you will recall, the Consortium of Forensic Science Organizations (CSFO) lobbied Congress to conduct a comprehensive study of forensic science. Congress assigned the task to the National Academies who selected a diverse committee made up of academics, legal scholars, forensic practitioners, and scientists to consider the issues at hand. Co-Chairs for the committee were Judge Harry T. Edwards and Dr. Constantine Gatsonis.

In 2007, Congress directed that the report “assess the present and future resource needs of the forensic science community,” “make recommendations for maximizing the use of forensic techniques,” and “make recommendations for programs that will increase the number of qualified forensic scientists and medical examiners.”

In his press release, Judge Edwards stated, “The picture that was painted of the forensic science community and the problems that they illuminated were compelling....It was easy for the committee to see that there are a number of talented and dedicated people in the forensic science community. The problem we found, however, is that too many scientists and other practitioners in the forensic science community are strapped in their work, for lack of adequate resources, sound policies, and national support. And the forensic science community is plagued by fragmentation and inconsistent practices in federal, state, and local law enforcement jurisdictions and agencies. The quality of practice in forensic science disciplines varies greatly. And the quality of practice often suffers because of the absence of adequate training and continuing education; the absence of rigorous, mandatory certification requirements for practitioners; the absence of mandatory accreditation programs for laboratories; failures to adhere to robust performance standards; and the lack of effective oversight. These shortcomings obviously pose a continuing and serious threat to the credibility of forensic science practice.”

Judge Edwards continued: “The forensic science system in the United States has serious problems that can only be addressed by a national commitment to overhaul the current structure that supports the forensic science community in this country. This can only be done with effective leadership at the highest levels of both federal and state governments, pursuant to rigorous and mandatory standards, and with a significant infusion of federal funds.”

The NAS report calls for the creation of a new entity: the National Institute of Forensic Sciences (NIFS). The agency would establish, enforce, oversee, and/or encourage:

- best practices (including the enforcement of robust performance standards);
- mandatory accreditation of forensic science laboratories;
- mandatory certification of forensic science practitioners;
- peer-reviewed research and technical development in forensic science disciplines and forensic medicine;

*continued on page 5*
President’s Message cont.

beyond what is required of a private organization in that regard. One of the benefits of the strengthened safeguards for the accused is that alleged ethics violations of greater complexity than simple lies on a curriculum vita and the like can now be heard. Another goal of the efforts leading to revision of the complaint-review process was that future investigations could be used as educational devices for the entire Academy. To that end, the next issue of Academy News will contain a detailed account of the investigation and resolution of the complaint that reached the floor of the business meeting in Denver. In passing, I note that the number of voting members in attendance at that meeting was gratifying, as was the seriousness with which so many members took the action, as gauged by questions put to me leading up to the meeting.

Of course, the business meeting was but a small part of the Annual Meeting. Extending a string of successes that leads at least as far back as the first Academy meeting I attended, the program in Denver was wonderful. The repeated success of our Annual Meeting arises directly from the Academy’s superb staff in Colorado Springs. In assembling the 2009 program, the Program Committee worked closely with this staff which provided the continuity necessary to avoid unpleasant surprises and to pull off the complex logistics necessary. The Committee was chaired by Program Chair Cynthia Windsor with the assistance of Mark Marpet and the contributions from the chairs of the many subcommittees. For the first time, the Committee included a representative from the Digital & Multimedia Sciences Section, our first new section in over 20 years.

Mark Marpet moves up to be Chair of the Program Committee for 2010, with Susan Ballou his co-chair. Peter Alexander, Workshops Chair for the 2009 meeting, will repeat in that position, assisted by co-chair Susan Johns. From what he learned this past year, Peter hopes to make a number of changes in the way workshop submissions are processed. I mention but one of these changes, it being one I particularly support. We would like all the sections follow the example of the Toxicology Section, which requires all section members seeking to present workshops to first submit their proposals to a workshop-evaluation committee within the section. That committee ranks the proposals in order of importance before they are submitted to the Academy Office. With the committee comprising four or more section members, the perception of workshops being vetoed by one or two section members because of professional disputes is greatly reduced if not eliminated. A subsidiary advantage of this system, especially for the larger sections, is that service on the workshop committee can provide training for those who subsequently become program chair for the section.

Finally, I want to identify a meta-theme that the recent Academy presidents and I join in, and that is continuity of effort. As one example of what is meant, the push that former President Carol Henderson made for the upgrading of the communication technology by the Academy will be continued through the Computer Communication Technology Committee that I created, to be chaired by Carol.

Did You Present a Paper at the 2009 AAFS Annual Meeting?

The Journal of Forensic Sciences reserves the right of first publication to all previously unpublished reports and papers presented at the AAFS annual meeting in Denver, CO. Please submit your manuscripts to:

Michael A. Peat, PhD, Editor
Journal of Forensic Sciences
6700 Woodlands Parkway
Ste 230-308
The Woodlands, TX 77381
Email: jfs.editor@att.net
Legislative Corner cont.

- improved forensic science research and educational programs;
- funding state and local forensic science agencies, independent research projects, and educational programs, with conditions that aim to advance the credibility and reliability of forensic science disciplines;
- education standards and the accreditation of forensic science programs in higher education;
- programs for lawyers and judges to better understand the forensic science disciplines and their limitations; and
- the development and introduction of new technologies in forensic investigations.

The NAS report covers a great many issues which are summarized below:

- Standardized terminology in reporting and testifying about forensic results.
- Research to establish the accuracy, reliability and validity in forensic science disciplines.
- Removal of public forensic science laboratories from the administrative control of law enforcement agencies and prosecutors’ offices.
- Research in human observer bias.
- Facilitate collaboration between NIFS, NIST, Scientific Working Groups, government laboratories, universities, and private laboratories to develop tools for advancing the forensic sciences.
- Laboratory accreditation and individual certification should be mandatory for all forensic science professionals. No person (public or private) should be allowed to practice in a forensic science discipline or testify without certification.
- Forensic laboratories should establish routine quality assurance and quality control procedures.
- NIFS should establish and enforce a national code of ethics for all forensic science disciplines.
- NIFS should work to improve graduate education programs with an emphasis on improving research in forensic science.
- NIFS should also support law schools and continuing education programs for practitioners and judges.
- Congress should encourage states to establish medical examiner systems with a goal of replacing coroner systems.
- Congress should support research in forensic pathology.
- All medical examiner offices should be accredited and federal funding should be restricted to accredited offices.
- All medical legal autopsies should be performed or supervised by a board certified forensic pathologist.
- Congress should authorize an effort to achieve nationwide fingerprint data interoperability.
- Congress should provide funding, in conjunction with CDC and the FBI, to prepare forensic scientists and crime scene investigators for their potential roles in managing and analyzing evidence from events that affect homeland security.
  Preparation should include planning and preparedness for the interoperability of local forensic personnel with federal counterterrorism organizations.

The NAS report is comprehensive and contains a host of findings and recommendations which will have a marked impact on forensic science in years to come. The next step is to see what Congress intends to do with this report. We expect a far-reaching legislative program to implement the recommendations found in the report. We eagerly await the next chapter in this saga.
2009 AAFS Distinguished Fellow Award Recipients

The 2009 AAFS Distinguished Fellow Award recipients are Randy L. Hanzlick, MD, and Jay A. Siegel, PhD. Drs. Hanzlick and Siegel were presented this prestigious award on Wednesday, February 18, during the AAFS Annual Business Meeting. Congratulations, gentlemen!

Randy L. Hanzlick, MD

Dr. Randy Hanzlick’s service to the AAFS has spanned 25 years, starting when he was elected into membership of the Pathology/Biology Section in 1984 and attained Fellow status in 1988. He served as Section Program Chair in 1993, Secretary in 1994, and Chair in 1995. He served as Workshops Chair for the annual meeting in 1998. He was a member of the JFS Editorial Board from 1997-2002, was a member of the Long Term Planning Committee for nine years, serving as Chair in 2006-07. Dr. Hanzlick served as Co-Chair of Bring Your Own Slides for five years and was Chair of the AAFS Continuing Education Committee from 1995 to 2001. He was involved in the early activities of the Consortium Forensic Science Organizations. In 1999, Dr. Hanzlick received the AAFS Pathology/Biology Section’s Milton Helpern Award for outstanding contributions to forensic pathology. Recently, he testified before the National Academies of Science to identify needs of the forensic science community.

Dr. Hanzlick has worked as a forensic pathologist medical examiner in the Atlanta area since 1982. He has been the Chief Medical Examiner for Fulton County, Georgia for ten years, and is a Professor of Forensic Pathology at Emory School of Medicine. He is a Past-President of the National Association of Medical Examiners, has served on numerous NAME committees, panels and advisory boards. In 2007, he received a NAME Life Service Award. He has served on the College of American Pathologists Autopsy and Forensic Pathology Committees and has contributed to many CAP publications. He has worked closely with the National Center for Health Statistics toward improving death certificate and mortality data, and has received NCHS Directors Awards for that service. Dr. Hanzlick has served on panels and working groups of the Centers for Disease Control and Prevention particularly in reference to unexplained infant death investigation guidelines, and with NIJ in reference to death scene investigation guidelines, deaths following the use of conducted energy devices, and most recently, the development of the Unidentified Decedent Reporting System (UDRS) which is a component of the NIJ NamUs system for missing and unidentified persons. He also worked with the NAME in its development of forensic autopsy performance standards, currently serves on the Advisory Board of the National Clearinghouse for Science, Technology, and the Law, and has worked on numerous projects with the National Center for Forensic Science and the National Forensic Science Technology Center. A recent project is the development of a one week, “Crime Lab 101” forensic science training course for all forensic pathology fellows in the United States, held at the NFSTC, to provide more standardized forensic science training for forensic pathologists. Congratulations, Dr. Hanzlick!
Jay A. Siegel, PhD

Dr. Jay Siegel is Professor and Director of the Forensic and Investigative Sciences Program at Indiana University Purdue University, Indianapolis. Prior to this appointment, he was Director of the Forensic Science Program at Michigan State University where he retired after 25 years. Before that he was Professor of Chemistry at Metropolitan State College in Denver, CO. Prior to that appointment he spent three years as a forensic chemist with the Virginia Bureau of Forensic Sciences where he analyzed illicit drugs and trace evidence. Dr. Siegel has testified as an expert witness more than 200 times in seven states as well as Federal and Military courts.

Dr. Siegel was elected into membership of the Criminalistics Section in 1978, and was promoted to Fellow in 1984. He served as Poster Session Chair in 1996. He was a member of the JFS Editorial Board from 1983 through 2008, and served as a commissioner on FEPAC—Forensic Science Education Programs Accreditation Commission—from 2003 through 2008. Dr. Siegel was awarded the Paul L. Kirk Award for outstanding service to the Criminalistics Section in 2005. In addition to his AAFS activities, Dr. Siegel is also a member of the American Chemical Society, the Midwest Association of Forensic Scientists, and the Forensic Science Society (UK). He is a member of the International Association for Identification and an Academic Affiliate member of the American Society of Crime Lab Directors. Most recently he is serving as a member of two National Academy of Science committees: one on the needs of forensic science in the 21st century and the other on an evaluation of the research and development programs of the National Institute of Justice.

Dr. Siegel is an active researcher in forensic science with many scientific publications. He currently serves as the principle investigator on a research grant from the National Institute of Justice on ink analysis, his second grant for this work. He is also the author of two textbooks in forensic science and is the editor in chief of the Encyclopedia of Forensic Sciences. Congratulations, Dr. Siegel!

2008-09 AAFS Award Winners

2008-2009 Award Winners:

AAFS 61st Annual Meeting Highlights

To see additional pictures taken at the meeting, go to the AAFS website (www.aafs.org) and click on the “61st Annual Meeting Pictures” link found under the “News & Events” section.

AAFS President Carol Henderson promoting the High Five for Forensic Science Research Initiative.

Past President Edmund Donoghue and President-Elect Thomas Bohan chat during the President’s Reception.

JFS Editor Michael Peat and FSF Vice President Robert Weinstock speak during the President’s Reception.

Gil Brogdon and Carla Noziglia in attendance at the 2009 Annual Business Meeting.

A moment of joy for Past President Bruce Goldberger and Carol Henderson during the President’s Reception.

Sean Brooks, Midwestern Association of Forensic Scientists 2009 AAFS Regional Award Winner.

John Gerns and Randy Hanzlick enjoy the moment at the President’s Reception.

Carol Henderson, Colorado Governor Bill Ritter, Jr., and Bruce Goldberger greet after the Plenary Session.

Lucy Houck and Anjali Swienton enjoying the 2009 President’s Reception.

A moment of joy for Past President Bruce Goldberger and Carol Henderson during the President’s Reception.

Victor Weedn, Julie Howe, and Mary Fran Ernst-Giroux relaxing at the 2009 President’s Reception.
Left: Anjali Swienton speaks during the Plenary Session.
Right: Later, Anjali shows off her gear after a mock CBRNE attack.

Joseph Bono (4th right), Peter Ausili (3rd left), and Carol Henderson with members of the Italian Delegation at the President’s Reception.

Secretary Joseph Bono and incoming 2009-10 AAFS President Thomas Bohan at the Annual Business Meeting.

Gary Sheridan, ICTTAP Program Manager in Bogota, Colombia, accompanied by two translators, Elsa Jaramillo (r) and Gloria Santodomingo (l).

Thomas Bohan, Kathleen Reichs, and Robert Dorion take a moment to catch up during the 2009 Welcome Reception.

Mother and daughter attendees at the 2009 Student Academy.
Thank You 2009 Supporters!

The Academy would like to thank the following financial supporters for their generous contributions to the 2009 AAFS Annual Scientific Meeting:

**American Board of Medicolegal Death Investigators**
supported the Digital & Multimedia Sciences and General Sections’ Joint Reception

**Aegis Labs**
supported the Toxicology Section’s Scientific Program

**Agilent Technologies**
supported the Toxicology Section’s Scientific Program

**Alan F. Boehm, MFS**
supported the Digital & Multimedia Sciences and General Sections’ Joint Reception

**Applied Biosystems**
supported the Criminalistics Section’s Reception

**Bone Clones**
supported the Young Forensic Scientists Forum’s Program

**Carrie M. Whitcomb, MSFS**
supported the Digital & Multimedia Sciences and General Sections’ Joint Reception

**Cerilliant Corporation**
supported the Toxicology Section’s Scientific Program

**Elsevier**
supported the Digital & Multimedia Sciences and General Sections’ Joint Reception

**Forensic Magazine**
supported the Young Forensic Scientists Forum Donated Magazines to YFSF attendees

**Foster & Freeman**
supported Workshop 7

**Frank A. Ciaccio, MPA**
supported the Digital & Multimedia Sciences and General Sections’ Joint Reception

**Immunoanalysis**
supported the Toxicology Section Awardees Reception

**John R. Sudimack, BS**
supported the Digital & Multimedia Sciences and General Sections’ Joint Reception

**Julie A. Howe, MBA**
supported the Digital & Multimedia Sciences and General Sections’ Joint Reception

**Kenyon International Emergency Services, Inc.**
supported the Digital & Multimedia Sciences and General Sections’ Joint Reception

**Laura C. Fulginiti, PhD**
supported the Young Forensic Scientists Forum’s Program

**Mary Fran Ernst-Giroux, BLS**
supported the Digital & Multimedia Sciences and General Sections’ Joint Reception

**National Center for Forensic Science and The University of Central Florida**
supported the NamUs Special Session

**Neogen Corporation**
supported the Toxicology Section’s Scientific Program

**Nikon Professional Services**
supported the Young Forensic Scientists Forum’s Program

**Paul E. Kish, MS**
supported the Digital & Multimedia Sciences and General Sections’ Joint Reception

**Richard H. Walton, EdD**
supported the Digital & Multimedia Sciences and General Sections’ Joint Reception

**Taylor and Francis**
supported the Digital & Multimedia Sciences Section

**Terremark Worldwide, Inc.**
supported the Digital & Multimedia Sciences Section

**United Chemical Technologies**
supported the Toxicology Section’s Scientific Program

**Varian, Inc.**
supported the Toxicology Section’s Scientific Program

**Virginia Commonwealth University**
supported the Young Forensic Scientists Forum’s Breakfast

**Waters Corporation**
supported the Toxicology Section’s Scientific Program
The AAFS 2009-10 Elected Officers

**Thomas L. Bohan, PhD, JD**, 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 18, 2009, in Denver, Colorado.

- **President-Elect**: Joseph P. Bono, MA (Criminalistics)
- **Vice President**: Alan R. Felthous, MD (Psychiatry & Behavioral Science)
- **Vice President**: Barry K. Logan, PhD (Toxicology)
- **Secretary**: Robert E. Barsley, DDS, JD (Odontology)
- **Treasurer**: Douglas H. Ubelaker, PhD (Physical Anthropology)

**Fellows-At-Large**

In addition to the Officers, the following eleven section Fellows-at-Large comprise the 2009-10 AAFS Board of Directors.

- **Criminalistics**: Susan M. Ballou, MS
  Carrie M. Whitcomb, MSFS
- **Digital & Multimedia Sciences**: Robert N. Anderson, PhD, PE
  John E. Gerns, MFS
- **Engineering Sciences**: Betty Layne DesPortes, JD
  Robert B.J. Dorion, DDS
- **General**: Victor W. Weedn, MD, JD
  Norman J. Sauer, PhD
- **Jurisprudence**: Stephen B. Billick, MD
- **Odontology**: William M. Riordan, BA
  Marilyn A. Huestis, PhD
- **Pathology/Biology**:
- **Physical Anthropology**:
- **Psychiatry & Behavioral Science**:
- **Questioned Documents**:
- **Toxicology**:

*(2008-09 AAFS President Carol Henderson introduces Thomas Bohan, AAFS 2009-10 President.)*

*2009-10 President Thomas Bohan addresses the attendees during the 2009 Annual Business Meeting.*
2009-10 Section Officers

Criminalistics
Chair: Anjali R. Swientoń, MFS, JD
Secretary: Matthew R. Wood, MS

Digital & Multimedia Sciences
Chair: Zeno J. Gerals, PhD
Secretary: David W. Baker, MFS

Engineering Sciences
Chair: Roy R. Crawford, PE
Secretary: Helmut G. Brosz, PE

General
Chair: Robert C. Gaffney, MFS, MBA
Secretary: Julie A. Howe, MBA

Jurisprudence
Chair: Roderick T. Kennedy, JD
Secretary: Paul Messner, JD

Odontology
Chair: Gary M. Berman, DDS
Secretary: Richard A. Weens, DMD, MS

Pathology/Biology
Chair: Craig T. Mallak, JD, MD
Secretary: Kim A. Collins, MD

Physical Anthropology
Chair: Thomas D. Holland, PhD
Secretary: Bradley J. Adams, PhD

Psychiatry & Behavioral Science
Chair: John L. Young, MD
Secretary: J. Arturo Silva, MD

Questioned Documents
Chair: Jane A. Lewis, MFS
Secretary: Carl R. McClary, BA

Toxicology
Chair: Jeri D. Ropero-Miller, PhD
Secretary: Kenneth E. Ferslew, PhD

2009-10 Program Chairs

AAFS President Tom Bohan, PhD, JD, announced that Mark I. Marpet, PhD, PE (908-879-4174; marpetm@stjohns.edu) and Susan M. Ballou, MS (301-95-8750; susan.ballou@nist.gov) are the 2010 Program Co-Chairs for the 62nd Annual Meeting in Seattle, WA. Assisting Mark and Susan in developing the 2010 program are:

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Interdisciplinary Symposium:
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Local Arrangements:
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(206) 262-6030
james.tarver@wsp.wa.gov

Julie A. Howe, MBA
(314) 977-7830
howej@slu.edu

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2009-10 Section Program Chairs

The following are the 2010 Section Program Chairs:

**Criminalistics:**
- Barbara E. Llewelyn, MS, PhD (847-204-1859; barbi4u6@sbcglobal.net)
- Ken Williams, MS, JD (609-584-5054; lppwllc@gw.njsp.org)

**Digital & Multimedia Sciences:**
- Eoghan Casey, MA (203-645-2774; eoghan@disclosedigital.com)
- Jessica Reust-Smith, MFS (202-255-5382; jsmith@strozllc.com)

**Engineering Sciences:**
- Adam K. Aleksander, PhD (208-321-0200; aka@aleksander.net)

**General:**
- Angela A. Geis, BSN (713-563-1215; aageis@mdanderson.org)
- Claire E. Shepard, MS (770-229-3487; claire_e_shepard@yahoo.com)

**Jurisprudence:**
- Paul L. Singer, JD (512-9631791; paul.singer@oag.state.tx.us)
- Christine Funk, JD (651-480-4846; christine.funk@state.mn.us)

**Odontology:**
- Paula C. Brumit, DDS (972-291-2591; lovtx@aol.com)

**Pathology/Biology:**
- J. Keith Pinckard, MD, PhD (214-920-5941; keith.pinckard@utsouthwestern.edu)

**Physical Anthropology:**
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**Psychiatry & Behavioral Science:**
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- William Cardasis, MD (734) 747-9328; kardasis@umich.edu

**Questioned Documents:**
- Karen S. Runyon, BA (612-338-5414; krsunyon@visi.com)
- Kathleen M. Storer, MFS (202-406-5805; kathleen.storer@ussdhs.gov)

**Toxicology:**
- Phillip M. Kemp, PhD (405-2397141; p_kemp@ocmcokc.state.ok.us)

Complimentary Meeting Registration Awarded

As an incentive to attend the 2009 AAFS Annual Business Meeting, all Fellows and Members in attendance were automatically entered to also receive a complimentary meeting registration at attend the 2010 AAFS Annual Scientific Meeting in Seattle, WA. Congratulations to **Robert Sroka, MFS**, Member of the Toxicology Section - this year’s lucky recipient!

The winner of the complimentary meeting registration for completing the 2009 meeting survey will be announced in the May/June issue of the Academy News.

AAFS Topics of Interest and Continuing Education Needs Requested

What topics should be addressed at the Academy’s 62nd Annual Meeting? AAFS members are asked to send suggestions for topics of interest and continuing education needs for the 2010 AAFS Annual 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 Seattle, WA; send your suggestions today. Please contact Sondra Doolittle (sdoollittle@aafs.org) at the AAFS office.
Annual Meeting Volunteers Exceed Expectations!

The 2009 Annual Meeting Volunteers were fantastic! Thank you to Local Arrangements Committee Co-Chairs Richard D. Dial, Diane L. France, and John D. McDowell. The support the volunteers provided was insurmountable.

The volunteers assist AAFS Staff at the scene and behind the scenes (from answering office phones 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.

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<th>Nancy Adams</th>
<th>Marie Escuadro</th>
<th>Chunyan Liu</th>
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A Word From Your 2010 Program Chair

Many, many thanks to all of you who worked so hard on the 2009 program. Your hard work is both noticed and appreciated.

Start working on your submissions. Pretend the due date is April 1 (it doesn’t matter when you start, it’s gonna’ be the same amount of work and time that you spend on it—so get cracking).

And now for something completely different: the Track Chair.

The Engineering Sciences Section (ESS) introduced Track Chairs in our program a few years back, to great success. Other sections may also use Track Chairs; please let me know. A Track Chair is a person who, by deep experience in a specific knowledge area in the section, is able to lead the section in the area of that knowledge and, in that area, take charge of the annual meeting program. For example, in ESS, there have been Track Chairs for Vehicular Accident Reconstruction, Walkway Accidents, Environmental Forensics, Biomechanics, Structural Failures, and so on.

The Track Chair has a number of important functions, among them:

• contact colleagues to persuade them to present their initial work at the AAFS Annual meeting and publish their abstracts in the Annual Meeting Proceedings, and secondarily, in fielding abstracts submitted that were not solicited by the Track Chair;
• ensure that evolving and controversial knowledge areas get fair coverage from all sides. That does not suggest that Flat-Earthers get equal time with satellite cartographers—fair is not the same thing as equal-time-for-any-harebrained notion (and my deep and sincere apologies to all you Flat-Earthers in the Academy reading this);
• start the peer-review process, select, and monitor peer reviewers;
• serve during the presentation session as the moderator and introduce the Track with a presentation giving an introduction to the field, placing the papers to come in explicit context. Not everyone sitting in on your session has deep—or any, for that matter—knowledge of your area; and,
• identify exceptional work and encourage the authors to consider publication in the Journal of Forensic Sciences.

Bottom line: if you have the expertise to be a Track Chair, your Section Program Chair can really use your help as a Track Chair. Please contact your Section Program Chair and offer your services. The plain fact is that you will gain much more than you give by becoming a Track Chair.

One more thing: did I remind you to get cracking on your submissions?
FSF Travel Grants Available

The Forensic Sciences Foundation (FSF) is pleased to offer three (3) Travel Grants this year for students to assist with travel expenses in attending the American Academy of Forensic Sciences (AAFS) Annual Meeting. A complimentary 2010 meeting registration is also included with this award. This is a wonderful opportunity, and members are encouraged to promote it.

Travel Grant Guidelines:

- 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.
- The applicant must have a letter of recommendation from his/her advisor or professor.
- The applicant must submit a 400-600 word essay explaining how attendance at an AAFS meeting will impact his/her career decision.
- The applicant must submit a curriculum vitae including information such as forensic science areas of academic study and practice, academic record, forensic science activities, membership and participation in professional organizations (such as the AAFS), presentations at professional and academic meetings, as well as any publications and other pertinent data related to his/her forensic background.

The deadline for submission of the completed applications is October 15. Please forward a cover letter containing detailed contact information, your letter of recommendation, your essay, and your curriculum vitae electronically to Kimberly Wrasse at kwrasse@aafs.org or by mail to: Kimberly Wrasse, FSF, 410 North 21st Street, Colorado Springs, CO 80904.

Applications are judged by the FSF Student Travel Grant Award Subcommittee. Selection of Grant recipients is based solely on the information provided in submitted documents.

The FSF Board of Trustees is able to approve the expenses, not to exceed $800 per student, for up to three (3) students this year. A complimentary 2010 meeting registration is also awarded to the grant winners. Good luck!

Congratulations are in order for Gil Brogdon, MD, whose article entitled Effectiveness of FSF Acorn and Lucas Grants, was accepted for print in the upcoming May 2009 issue of the Journal of Forensic Sciences.

FSF Lucas Grants Available

The FSF Lucas Grants ($501-$3,000) are intended to help the investigator in original in-depth problem oriented research. These grants are open to members and affiliates (at any level) of the American Academy of Forensic Sciences. Proposals should include:

- Current curriculum vitae for each applicant
- Brief (up to 5 pages) description of the project
- Cites for current or previous FSF Research Grants awarded to any of the investigators/researchers
- Cites of appropriate references
- Budget for project, including amount requested from FSF
- Plan for dissemination of the results
- Timetable for project

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.

Funding requests for bibliographic preparation, travel, equipment, routine agency operation, including salary of investigators/researchers or assistants, are not normally approved and are discouraged.

The Principal Investigator of the research proposal must be a member of the American Academy of Forensic Sciences (any status).

Proposals (original and two copies) should be sent to the FSF headquarters (410 North 21st Street, Colorado Springs, CO 80904, Attention: Kimberly Wrasse) by June 15. The deadline is firm with no extension. A progress report for the research must be sent to the FSF by December 1 of the following year.

Note: 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.

Academy News
FSF Acorn Grants Available

The FSF Acorn Grants (up to $500) are intended to help the investigator initiate original problem oriented research. These grants are open to members and affiliates (at any level) of the American Academy of Forensic Sciences. Proposals should include:

- Current curriculum vitae for each applicant
- Brief (approximately one page) description of the project
- Cites for current or previous FSF Research Grants awarded to any of the investigators/researchers
- Cites of appropriate references
- Budget for project, including amount requested from FSF
- Plan for dissemination of the results
- Timetable for project

Funding requests for bibliographic preparation, travel, equipment, routine agency operations, including salary of investigators/researchers or assistants, are not normally approved and are 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.

The Principal Investigator of the research proposal must be a member of the American Academy of Forensic Sciences (any status).

Deadline for Acorn Grant proposals is June 15. A progress report for the research must be sent to the FSF by December 1 of the following year.

Proposals (original and two copies) should be sent to the FSF headquarters (410 North 21st Street, Colorado Springs, CO 80904, Attention: Kimberly Wrasse) by June 15 in order to be considered by the FSF Research Committee. The deadline is firm with no extension.

Note: 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.

FSF Jan S. Bashinski Criminalistics Graduate Thesis Assistance Grant Available

**Purpose:** The purpose of the Jan Grant Fund 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.*

**Eligibility:** 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 amount for this year will be $500. The funding must be used to complete the research project. The recipient must identify in the published abstract and in the presentation the fact that the research was supported by a grant from Jan’s Forensic Science Fund - Grant.

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

**Submission Deadline:** July 31, 2009.

Please forward your application (found on page 19) and required supporting documentation electronically to Kimberly Wrasse at kwrasse@aafs.org, or by mail to: Kimberly Wrasse, FSF, 410 North 21st Street, Colorado Springs, CO 80904. Please submit no later than the submission deadline.
Jan Bashinski Criminalistics Graduate Thesis 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 ______________________________
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 11th 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, 2009, 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, only one may be designated by the presenter as an EFSA entry.

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 2011 Academy Business Meeting in Chicago, IL.

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 2010. 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, 2009.

THE AWARD: The award will cover the expense of the recipient’s attendance at the 2011 meeting, including registration, airfare, five nights lodging, and $75/day per diem. A commemorative plaque will also be presented to the award winner at the 2011 AAFS Annual Meeting in Chicago, IL.

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/Provence ________________________________________________

Postal/Zip Code ___________________________ Country __________________

Telephone ___________________ Fax ________________________________

E-mail _____________________________________________________________

Send this form by August 1, 2009, to: AAFS 2010 Program Committee
410 N. 21st Street
Colorado Springs, CO 80904

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

_________________________________________________ ______________________
Signature Date

The Program Committee solicits the submission of abstracts on topics of interest to the forensic science community. August 1, 2009, 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, 2009, 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.

If you wish to submit your abstract on-line, go to the AAFS website at: www.aafs.org.

Notification of Acceptance

Notification of Acceptance will be mailed to all presenting authors by November 15, 2009. Meeting registration materials will be sent to presenting authors.

Oral Presentations

Content

1. The presentation must cover the material reported in the abstract.
2. The opening statement of the presentation should acquaint the audience with the nature and purpose of the paper.
3. Sufficient time should be allocated to the results of the study, and should be stated simply and clearly so that the significant facts can be readily identified.
4. The presentation should be concluded with a concise summary of the essential findings or results.

Time

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

Key Words

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

Oral Presentation

Each scientific session meeting room will be equipped with a lighted pointer, podium, microphone, LCD projector, and screen. 35mm projectors must be requested. A limited number of slide trays will be available. Speakers are encouraged to bring their own slide trays.

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 gray-scale.

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 normal registration fee for the annual meeting.

The Journal of Forensic Sciences has the first publication rights to all previously unpublished reports and papers presented at the Academy’s annual meeting. The Journal’s right of this publication is limited to six months from the date of presentation.

Poster Presentations

Content

A well-designed poster should:
1. Inform the observer as to the subject matter, the information contained and the conclusions drawn;
2. Indicate how the experiments were designed and how the results were obtained; and
3. Facilitate discussion between the author(s) and the viewers.

Preparation

Authors have complete freedom to choose ways of displaying their information in figures, tables, text, photographs, etc. However, they should avoid crowding too much information into a limited space. The poster may be augmented by the use of manuscripts and sketch pads with marking pens.
INSTRUCTIONS FOR ABSTRACT, 35MM SLIDES, & LCD PROJECTION

General Instructions

Content of Abstract
Your abstract should be informative, containing:
1. A short specific title.
2. The Learning Objectives.
3. A sentence statement of the paper’s hypothesis or proposition.
4. A brief synopsis of the content, or statement of the methods, whichever is pertinent.
5. A summary of the results obtained, if pertinent.
6. A general statement of conclusion, if possible.
7. A minimum of one-half page single spaced (approximately 500 words) to a maximum of one full page (approximately 700 words) in length. Abstracts which do not meet the one-half page minimum will not be printed in the AAFS Proceedings.
8. Three key terms.
9. A brief statement of what impact the presentation or research findings will have on the forensic sciences and/or humanity.

Abstracts should NOT be written in the first person.

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

35mm Slides
35mm slide projectors are not part of the standard AV package and must be reserved. Please indicate your request for a slide projector by checking “other” and stating so on item #8 Audio/Visual Requirements on the next page. Noted below are the official guidelines in preparing 35mm slides for presentation at the 2010 AAFS Annual Meeting:
• Limit the information on each slide to a single point or idea.
• Keep slides simple with plenty of open space between lines.
• Limit messages to seven lines or less. Do not use more than seven words per line.
• Do not crowd the slide. Two or more simple slides are better than one that is complex and crowded.
• 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. Software: Microsoft® Word for Windows is preferred.
2. Type size: 10 pt (10 characters per inch).
4. Margins: top: 1”, left side: 1”, right side: 1”.
5. References/Footnotes: do not put in the header or footer of the document.
6. Do not embed objects, pictures, tables, or charts within document.
7. No boxes, frames, or lines.
8. 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 provided.
4. Attach one current 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, 2009, 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 97212-3092

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

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

Reconstruction of a fatal crash can be augmented, in certain circumstances, by information gleaned from the postmortem evaluation. Further improvement of the scope and accuracy of an investigation can result from evaluation of the injuries of crush 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 homicide 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.

Crash, Fatal, Investigation
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. Those who wish to submit their abstract online, go to the AAFS website at: www.aafs.org.

1. Presentation Choice: ☐ Oral  ☐ Poster  ☐ Breakfast Seminar  ☐ Luncheon  ☐ Workshop

2. Section Selection: Please circle the section in which you desire to present a paper: Criminalistics, Digital & Multimedia Sciences, Engineering Sciences, General, Jurisprudence, Odontology, Pathology/Biology, Physical Anthropology, 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: Pathology/Biology Best Resident Paper?  ☐ Yes  ☐ No (publication ready manuscript required)

General Section Achievement Award?  ☐ Yes  ☐ No

Physical Anthropology Ellis R. Kerley Award?  ☐ Yes  ☐ No

Physical Anthropology J.L. Angel Student Award?  ☐ Yes  ☐ No

FSSF Student Affiliate Scholarship?  ☐ Yes  ☐ No

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

7. Has this paper been presented or published before?  ☐ Yes  ☐ No

If yes, where and when? ______________________________________________________________________________________

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

☐ Other Equipment Requested: __________________________________________

9. AAFS Policy on Full Disclosure of Faculty Financial Interests or Relationships

It is the policy of the Continuing Education Program of the American Academy of Forensic Sciences to ensure balance, independence, objectivity, and scientific rigor in all its educational activities. All faculty participating in these programs are expected to disclose to the program audiences: (1) any real or apparent conflict(s) of interest related to the content of their presentations, (2) discussion of unapproved (unlabeled) uses of pharmaceuticals/medical devices, and (3) ongoing research (preliminary) data. The intent of this disclosure is not to prevent a speaker with a financial or other relationship from making a presentation, but rather to provide listeners with information on which they can make their own judgments about the presentation. 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:

   a. Will your presentation include any discussion of commercial products or services?  ☐ Yes  ☐ No

   If yes, list all manufacturer(s) or provider(s) and describe the nature of the relationship(s) (attach additional pages as needed):

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

   c. Does this presentation include the discussion or use of unapproved (unlabeled) pharmaceuticals/medical devices and/or ongoing research?  ☐ Yes  ☐ No If yes, please describe (attach additional pages as needed):

Disclosed information will be made available to participants in the Final Program provided to all registrants.

10. Complete the following:

a. I hereby acknowledge that my abstract will be published in the AAFS Proceedings if accepted for presentation.  ☐ Yes  ☐ No

b. I hereby acknowledge by submission of this form that the Journal of Forensic Sciences reserves the right of first publication of this paper if it is accepted for presentation at the AAFS Annual Meeting.  ☐ Yes  ☐ No

The Journal of Forensic Sciences’ right of this publication is limited to six months from the date of presentation.

c. I hereby acknowledge permission to tape my presentation at the AAFS Annual Meeting.  ☐ Yes  ☐ No

d. I will comply with the AAFS guidelines for legible 35mm slides, LCD projection, and that structured abstracts are required.  ☐ Yes  ☐ No

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 Reverse Side)
**TITLE**

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

**IMPACT STATEMENT**

Please state how your presentation will impact the attendees in terms of: knowledge, competence, and/or performance.

**AUTHORS**

Name(s) and Address(es):

**LEARNING OBJECTIVE and OUTCOME**

**THREE KEY WORDS**

**TEXT**

*Attach Additional Pages as Needed*
The Forensic Sciences Foundation—2009 In Review

Sources: John D. McDowell, DDS, 2008-2009 Chair
Ronald L. Singer, MS, 2009-2010 Chair

In spite of the economic downturn that is affecting everyone, AAFS members have continued to support the Forensic Sciences Foundation with contributions to the Endowment Fund. FSF contributions totaled $50,294 as of December 2008. Thank you to everyone who has worked so hard on behalf of the Foundation and its grant programs. The Foundation has awarded more than $100,000 in grants over the last 18 years, thanks to you. Information and deadlines on the grants offered by the Foundation can be found in this newsletter and on the FSF website (www.forensicsciencesfoundation.org). If you contributed to the Foundation’s Endowment Fund during the Academy’s Annual Meeting in Denver, you will find your name listed on page 41. Two AAFS sections donated very generously to the FSF Endowment Fund this year—the Criminalistics Section and the General Section. All sections are encouraged to follow suit and consider donating to the Foundation.

FSF/NIJ Grant
The FSF has received $300,000 from the National Institute of Justice to provide grants to students at FEPAC-accredited institutions to do research and present that research at national and international meetings. The Foundation’s NIJ Research Committee, chaired by Joseph Bonomo, has been hard at work this year preparing the guidelines and criteria. Please see page 27 for information on applying for this grant.

Student Affiliate Scholarships
The Foundation, with assistance from the Criminalistics and Physical Anthropology Sections, will fund 15 Student Affiliate (SA) registrations for the AAFS Annual Meeting in Seattle through a “Scholarship Program.” Please see page 26 for additional information on submitting an abstract for the 2010 Annual Meeting to be considered by the FSF Student Affiliate Scholarship Committee.

2009 FSF Research Grants
Six Lucas Grants were awarded for the following proposals, totaling $9,330:

- Mary A. Bush, DDS—$2,000 for The Response of Skin to Applied Stress: Biomechanical Factors in Bite Mark Analysis
- Ann E. Chamberlain, MS, and Sara Jubelirer, BS—$3,000 for Serological Identification and DNA Analysis of Limited Quantity Forensic Samples
- LeRoy Riddick, MD; John Nelson, MD; and Andrea Kahn, MD—$360 for The Prevalence of Hepatitis B and C Viral Infections Among the Forensic Autopsy Population of South Alabama, 2003-2004
- Ruth Waddell Smith, PhD—$1,250 for Development of Microwave-Assisted Extraction Procedures for Organic Impurity Profiling of Seized 3, 4-Methylenedioxyamphetamine (MDMA)
- Daniel Wescoat, PhD—$720 for Sexual Dimorphism in Auricular Surface Medial Projection and Post-Auricular Sulcus Morphology

Also, two Acorn Grants were awarded, totaling $670:

- Jason G. Linville, PhD—$420 for A Comparison of Collection Methods for Low Copy Number DNA
- Stephen L. Sgan, MD—$250 for Autopsy Performance in Transfusion Recipient Fatalities Reported to the U.S. Food and Drug Administration (FDA) During 2005-2006

Congratulations to all the 2008-2009 FSF Lucas and Acorn Research Grant recipients! The FSF Research Committee was comprised of Chair Gil Brogdon, Bob Barsley, Beth Murray, Diane France, Carla Noziglia, and Jim Young.

The deadline for FSF Lucas and Acorn Grant submissions is June 15, 2009; please see pages 17 and 18 for details.

FSF Student Travel Grant Award
Five FSF Student Travel Grants were awarded this year—Stephanie Child, Carolyn Hurst, and Alicia Kutyla all from Physical Anthropology, NaTasha Hollia from Criminalistics, and Aimee Huard—based on the essays they submitted last Fall on what attendance at an AAFS Annual Meeting would mean to them. More than 60 essays were received and reviewed by the FSF Student Travel Grant Committee.

continued on page 26
The Forensic Sciences Foundation—2009 In Review cont.

Grant Committee—Ron Singer, Chair, Susan Ballou, and Todd Fenton. The winners received $800 each to assist with their travel expenses to attend the AAFS Annual Meeting in Denver, as well as a complimentary meeting registration. Please see page 17 for information on applying for the 2010 Travel Grant Award.

The Jan Grant
The third Jan S. Bashinski Criminalistics Graduate Thesis Grant was awarded this year. The fund guidelines were designed to provide grants to emerging criminalist students on an annual basis, and the winner was Katherine Hutchins, MSFS, a Student Affiliate in the Criminalistics Section. For information on applying for the 2010 Jan Grant, please see pages 18 and 19.

9th Annual Emerging Forensic Scientist Award
Ten years ago, the Foundation introduced the Emerging Forensic Scientist Award. The award is 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.

At the 2008 Annual Meeting in Washington, DC, the presentations of Heidi Barron and Whitney Hill were selected by the panel of judges as the winners of the 9th Annual Emerging Forensic Scientist Award. Ms. Barron is a Student Affiliate in the Criminalistics Section. Her poster was entitled Discrimination of Glass by Cathodoluminescence, Color Analysis, and Chemometrics. Ms. Hill is a Trainee Affiliate of the Engineering Sciences Section. Her paper was entitled Forensic Applications of the Transmission Electron Microscope. Both Ms. Barron and Ms. Hill received all expenses paid for attendance at the annual meeting in Denver: registration, airfare, five nights lodging, and a $75 per diem.

The 10th Annual Emerging Forensic Scientist Award Paper Competition was hosted during the AAFS 61st Annual Scientific Meeting in Denver. The winner will be announced in the May issue of Academy News!

The deadline for submission of the 11th Annual Emerging Forensic Scientist Award is August 1, 2009. Please see page 20 for details.

“I Gave An Hour” Program
Former FSF Trustee Gil Brogdon came up with a great idea for Academy members with advanced degrees. Several members have contributed the equivalent of one hour of their annual salary or fee charged for one hour of consultation. The FSF Endowment Fund has received a total of $14,498 from “I Gave An Hour” contributors who were acknowledged at the annual meeting in Denver with a special ribbon of thanks.

High Five for Forensic Science Research Plan
Carol Henderson introduced a new initiative this year to encourage ALL members of the Academy to donate at least $5 to the FSF Endowment Fund to support forensic science research. We can send an important message to the scientific, legal, and political communities if all of us contribute, no matter how small the donation—$5, $15, $25 or $50.

Retiring Trustees
Two trustees retired from the FSF Board this year: Gil Brogdon from the General Section, and John Pless from the Pathology/Biology Section. The new FSF Trustees are Gregory G. Davis and John Plunkett, both from the Pathology/Biology Section. Julie Howe (General), Mark Marpet (Engineering Sciences), and John Kenney (Ondontology) were reelected to serve a second four-year term. Congratulations!

Silent Auction
The Foundation conducted a fantastic Silent Auction during the week of the annual meeting in Denver. More than 200 items were donated by 70 organizations, companies, and private individuals. It was great fun, and we hope to hold an equally successful Silent Auction in 2010.

2009-2010 FSF Officers
At the FSF Board of Trustees meeting on February 17, new officers were elected for the coming year: Ronald Singer, Chair; Robert Weinstock, Vice-Chair; Julie Howe, Secretary; and, Robert Barley, Treasurer. Congratulations to the 2010 FSF officers!

FSF Student Affiliate Scholarships
Beginning in 2010, the Forensic Sciences Foundation (FSF) will fund a limited number of AAFS Student Affiliate registrations for the American Academy of Forensic Sciences (AAFS) annual meeting through a “Scholarship Program.” At the present time fifteen (15) scholarships will be available.

The winning abstracts will be selected by the 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. Please check the FSF website in the next few months for additional information on submitting abstract for consideration by the FSF Student Affiliate Scholarship Committee. The deadline for submission is August 1st.

To qualify for the scholarship, AAFS Student Affiliates must submit the abstract for the AAFS 2010 program through the online submission system or Call For Paper form. In the awards section, check the box indicating that “the paper should be considered for the FSF Student Affiliate Scholarship.” Once requested, the abstract will be reviewed by the FSF Student Affiliate Scholarship Committee.
NIJ and FSF Announce Forensic Science Student Research Program

The National Institute of Justice (NIJ) is partnering with the Forensic Sciences Foundation (FSF) to launch the NIJ/FSF Forensic Science Student Research Program and begin a collaborative relationship of shaping the next generation of forensic scientists. The NIJ/FSF Forensic Science Student Research Program will require eligible applicants to be students enrolled in a Forensic Science Education Programs Accreditation Commission (FEPAC) accredited program. The mission of FEPAC is to maintain and enhance the quality of forensic science education through a formal evaluation and recognition of college and university academic programs. The primary function of FEPAC is to develop and maintain standards and to administer an accreditation program that recognizes and distinguishes high quality undergraduate and graduate forensic science programs.

The FSF will solicit competitive research applications from eligible undergraduate or graduate students enrolled in FEPAC programs. Applications will be peer-reviewed by a panel of forensic scientists and NIJ. Individual awards will be made by the FSF with concurrence by NIJ. Individual award amounts may vary, but will not exceed $7,000 per award. The award may be used to support research activities, excluding personnel costs, and travel, limited to $1000, for presenting research. The grant amount will also include money for indirect costs for the FSF and for contractors/consultants. This program will develop a federal link with FEPAC and will assist with the Department of Education in recognizing FEPAC as an authorized accrediting body.

The grant application will be available online no later than March 31 (www.forensicsciencesfoundation.org). The deadline for application submission is June 30, and award winners will be announced on August 31.

A Word of Thanks from the Forensic Sciences Foundation

Thank you to those who bid on all the wonderful items and for supporting the FSF Silent Auction Fundraiser. All auction proceeds will benefit the Forensic Sciences Foundation, Inc., Endowment Fund which supports the 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 2009 FSF Silent Auction:

Alaska State Troopers
Anjali Swienton
Barry Fisher
Barry Lipton
Bradley Adams
Bruce Goldberger
Carlton-Jane Beck
Carol Henderson
Chicago Police
CRC Press
CSI
CSI:MIAMI
CSI:NY
Daniel Martell
Daniel Petersen
David Benjamin
Diane France
Donna Rees
Douglas Ubelaker
Edwin Jones
Florida Dental ID Team
Forensic Files
Fox Network
FoxFury Personal Lighting Solutions
Haskell & Kay Pitluck
Illinois State Police
India House
Jack Kenney
James & Eileen Young
Jan Leestma
Joseph Bono
Joint POW/MIA Accounting Command
Kathy Reichs
Keith Morris
Kenneth & Sandy Melson
Los Angeles Police Department
Lee Goff
Lee Jantz
Lodo’s Bar & Grill
Louisiana State Penitentiary
Madeleine Hinkes
Maggiano’s
Marie Chance
Marina Stajic
Mary Fran Ernst-Giroux
Miami Dade Medical Examiner
Michael Baden & Linda Kenney-Baden
National Museum of Crime and Punishment
Neal Haskell
New York City OCME
Oregon State Police Forensic Lab
Peter Tytell
Racines
Richard Rosner
Richard Souviron
Robert Barsley
Robert Dorion
Ruth’s Chris
Seattle Sheraton Hotel
Stephen Karch
Stetson University College of Law
Susan Ballou
Terry Melton
Texas Prison Museum
The Cheesecake Factory
Thomas Bohan & Rhonda Berg
Tru TV and In Session
West Virginia University
William Morris Agency
William Silver
In the recent National Academies report, *Strengthening Forensic Science in the United States: A Path Forward*, one of the chapters deals specifically with education and training in forensic science. For those of you who have not read it, let me give away the punchline: The Committee recommends funding to “improve and develop graduate education programs...developing and improving research methods and methodologies applicable to forensic practice and on funding research programs to attract research universities and students in fields relevant to forensic science” (pages 8-17 to 8-18). The Committee recognizes the primacy of education in the forensic sciences, providing a solid grounding in science, methodology, and a deeply rooted connection to our sibling sciences and the foundations they share. Moreover, the Committee promotes the idea of graduate degrees in forensic science and specifically mention PhD degrees which have the advantage of providing a “positive effect on basic research in the field.” Something to think about for all those forensic science programs out there, especially given that if “the forensic science disciplines are to grow in stature and be recognized for their scientific rigor and high standards of quality, their research base must be broadened and strengthened” (page 8-9). Rightly, the Committee notes that significant research funds are required to do this; the Committee also notes that central coordination and a unified vision of success are needed to solve the myriad research questions facing forensic science. Without this funding, universities are unlikely to start up graduate programs—let alone PhD programs—as money is the fuel of scientific research. The report supports FEPAC accreditation and, in my opinion, one of the best sentences about forensic science education in the report is: “Accreditation should become the norm” (page 8-9).

Sadly, the Committee falls prey to one of the old arguments in forensic science that I had hoped we were beyond; perhaps I am too optimistic. A short discussion is offered as to how many forensic scientists will be needed over the next several years (one estimate from the Bureau of Labor Statistics: 17,000 more by 2016) and the Committee suggests that “an accurate picture of demand—as well as the capacity of employers to absorb new forensic science professionals—is important for colleges and universities that are educating and training the future workforce” (pages 8-2 to 8-3). Up to a point, I agree. I dislike the idea, however, that forensic programs, whether they are undergraduate or graduate, are little better than glorified vocational degree programs that churn out technicians. Nevertheless, they do suggest that more information would help us understand our educational patterns, career paths, and what the universities and laboratories need; some of this work is already underway [1].

This is an exciting time for forensic science, particularly those of us in education. I encourage further discussions, collaborations, and explorations of forensic science education between practitioners, academics, and students. The future is ours.

I would personally like to congratulate those programs that were awarded full or conditional FEPAC accreditation or re-accreditation in 2008 (see Nancy Jackson’s article on page 29).

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Planning and Development

Source: Nancy J. Jackson, Director of Development and Accreditation

Forensic Science Education Programs Accreditation Commission (FEPAC)

At the February 2009 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 Degree in Chemistry, Biochemistry, Biology, and Genetic Engineering with a concentration in Forensic Science, Eastern Kentucky University for the Bachelor of Science Degree Program in Forensic Science, Florida International University for the Certificate Programs in conjunction with the Bachelor of Science Degree in a natural science such as chemistry or biology and for the Master of Science in Forensic Science, Metropolitan State College of Denver for the Bachelor of Science Degree Program in Chemistry with a concentration in Criminalistics, and Michigan State University for the Master of Science Degree Program. Conditional Accreditation (one-year) was awarded to the University of Alabama for the Master of Science Degree in Forensic Science, Duquesne University for the Master of Science Degree in Forensic Science, University of Illinois at Chicago for the Master of Science in Forensic Science, and John Jay College of Criminal Justice (CUNY) for the Bachelor of Science Degree in Forensic Science. In addition, the University of North Texas, which had been previously awarded Conditional Accreditation, was awarded Full Accreditation for the Certificate Programs in Conjunction with the Bachelor of Science Degree in Biochemistry, Biology, and Chemistry.

To date, there are 23 programs from 21 institutions that have been accredited by FEPAC. Specifics regarding these and all awards of accreditation may be found on the AAFS website (www.aafs.org) under the FEPAC Accreditation Information link.

The 2009 FEPAC Accreditation cycle is proving to be another busy year for the Commission. Ten new programs have submitted institutional applications for fall review. They are: University at Albany (SUNY) for a Bachelor of Science Degree in Comprehensive Forensic Chemistry Emphasis; Boston University School of Medicine for a Master of Science Degree in Biomedical Forensic Sciences; University of California at Davis for a Master of Science Degree in Forensic Science, Indiana University Purdue University, Indianapolis for a Bachelor of Science Degree in Forensic and Investigative Sciences, John Jay College of Criminal Justice (CUNY) for a Master of Science Degree in Forensic Science, Laurentian University for a Bachelor of Science (Honors) Degree in Forensic Science, Madonna University for a Bachelor of Science Degree Forensic Science, Massachusetts Bay (MassBay) Community College for an Associates Degree (with articulated transfer to BS), The Pennsylvania State University for a Master of Professional Studies in Forensic Science, and Trine University for a Bachelor of Science Degree Forensic Science. I would like to point out that Laurentian University, located in Sudbury, Ontario Canada is FEPAC’s first international program. In addition to the programs listed here, Marshall University/Graduate College is offering a Master of Science Degree in Forensic Science and West Virginia University is offering a Bachelor of Science Degree Forensic and Investigative Science are being considered for re-accreditation during the fall 2009 cycle.

Two Practitioner seats became available in February 2009. Departing Commissioner Practitioners are Susan H. Johns and Carl M. Selavka, PhD. Both Susan and Carl will be sorely missed after having each served six years as Practitioner Commissioners. Their experience and numerous contributions to FEPAC and the AAFS will be difficult to replace. Many interested and qualified individuals responded to the “Call for Comments” posted to the AAFS website with details for practitioners interested in applying for the vacant seats. After careful consideration of all applicants, the Commission voted to select Melissa A. Smrz and Frank C. Dolejsi, both Members of the Criminalistics Section, to fill the vacancies. I would like to welcome both Melissa and Frank to the Commission.

Details of the newly accredited programs and other information related to FEPAC activities can be found on the AAFS website www.aafs.org.

Forensic Science Educational Conferences

For the 2009 year, three Forensic Science Educational Conferences are being planned. All three are first time ventures for the universities and AAFS would like to thank them for their...
In anticipation of the Academy’s 2009 International Educational Outreach program, interested travelers assembled Thursday afternoon, February 19, at the recent AAFS Annual Meeting in Denver. We were joined by Kairat Kalievich Amankulov, Director of the Forensic Laboratories of the Republic of Kazakhstan and a new Associate Member of the Criminalistics Section. Director Amankulov, in addition to describing the natural beauties of his native country, provided a primer on the legal and forensic structure of his country. He emphasized the advantage of having the forensic laboratories independent of the police agencies, a timely observation in light of the report issued by the National Academy of Sciences two days earlier.

Director Amankulov’s talk, presented in Russian, was concurrently delivered in English by the talented Natasha Toporkova from Kiev, Ukraine. In addition to hearing from Director Amankulov, we received commentary and slide presentations from Thomas Bohan, President for 2009-2010, and Larry Depew, Associate Member of the Digital & Multimedia Sciences Section. Both gentlemen had been in Kazakhstan in mid-October as invitees at a forensic-related conference. The images projected on the screen included many mountain scenes, including that of Kazakhstan’s highest peak, Khan Tengri, which tops out at 7010 meters (23,000 feet). These pictures raised some concern about attendees, perhaps because of some shortness of breath in Denver. We were assured that none of sites we plan to visit will reach Denver’s 1500 meters.

The current itinerary will have us arriving in Astana, the ten-year-old capital city of Kazakhstan, on the 14th of May. After spending the night at the 5-star Rixos hotel (http://www.kaztourism.kz/eng/rixos_astana.htm), we depart after breakfast on the 15th to travel 200 km across the steppe and up to Kokchetav’s nearby mountain lodge where we will spend the following two nights, ensuring that we are well rested following our trip across ten time zones from New York City. We return to Astana for the forensic science conference of the 17th and 18th, planned to coincide with our visit. It is hoped that many Academy members will present short talks at this conference, either as one-time events or as preliminary to short return trips in the future to help instruct upcoming Kazakh scientists. Of course, excellent interpreters will be on hand throughout the trip.

On the 19th, we fly to Ust-Kamenogorsk, a major city located not far from the eastern tip of the country where Kazakhstan, Mongolia, China, and Siberia converge. Being far older than Astana, it is representative of the old, quickly passing Kazakhstan. Again, we will have the opportunity to meet with forensic practitioners, as we prepare to go up into the foothills of the Altai Mountains where we hope to gain permission to enter the secluded nature preserves; we have been assured by Director Amankulov that this will occur.

On the 20th, we fly from Ust-Kamenogorsk to Almaty (also known as Almata or Alma Ata, its earlier name), the prior long-time capital of the country. Almaty is generally considered the most sophisticated city of Central Asia, and will provide ample opportunity to those wishing to return home with local crafts and other souvenirs. Almaty is very close to the southern frontier of Kazakhstan with Kyrgyzstan and to the incredible Tien Shan mountains. The Tien Shan range, created by the northward movement of the Indian subcontinent, continues to rise an average of one centimeter a year. Over the ones this has been occurring, peaks of the Tien Shan including Khan Tengri and even higher peaks in neighboring Kyrgyzstan that are visible from the frontier have reached elevations of more than seven hundred thousand centimeters (7000 meters). We will again stay at a mountain lodge, where there will be the opportunity for trout fishing and (maybe) skiing for those so inclined. On the 23rd, we return to Almaty for our flight home.

**Twenty Eight Million Dollar Allocation**

As an important step along the way of the forensic program envisioned by Director Amankulov, on February 18, the Kazakhstan Parliament allocated $28,000,000 to be spent over the next three years to bring the Kazakh forensic enterprise up to international standards. Although this will be spent in part on equipment and laboratories, a great deal will also be dedicated to bringing foreign scientists, especially from the Academy, to Kazakhstan to deliver short courses to the country’s young forensic scientists. This education is a key part of the program of Director Amankulov who hopes to work with the Academy to bring forensic specialists within a wide range of disciplines to Kazakhstan for a week at a time in order to work with Kazakh practitioners who are near the start of their careers. Where appropriate, these Academy members would make repeated short visits to oversee the development of their students. As this program matures, the idea is to have a number of these students travel abroad to complete their studies leading to doctorates in their respective fields of interest. It seems reasonable that those Academy members who might be interested in performing this service over the next few years should partake in the Outreach Program this year.

Complete details of the Kazakhstan tour can be found on the AAFS website www.aafs.org or you may contact Nancy Jackson, AAFS Director of Development & Accreditation (njackson@aaafs.org) for additional information.

A final schedule of events for all three workshops will be posted to the AAFS website and included in the next issue of the *Academy News*. Watch for additional details on the AAFS website, www.aafs.org, under the Forensic Science Educational Conferences link.
CRIMINALISTICS

Source: Anjali Swienton, MFS, JD, Section Chair

The 61st Annual Scientific Meeting in Denver is a wrap. If you were able to attend, I hope you were able to take advantage of the variety of topics covered in the workshops, special sessions, and talks. If you missed the plenary session, or came late, ask someone what you missed. If you missed the Criminalistics Section Reception, I have two words for you: risotto bar.

Please join me in congratulating Susan Ballou on her election as the Criminalistics Section Representative to the AAFS Board. Sue will be serving a three-year term. Your Criminalistics Section Officers (Chair Anjali Swienton, Secretary Matt Wood, Program Chair Barbara Llewellyn and Co-Chair Ken Williams) are already hard at work preparing for the 2010 meeting in Seattle (February 22-27). That August 1st abstract submission deadline sneaks up fast so start thinking about topics. We want to especially encourage workshop submissions. If you have been sitting on a great workshop idea, this is the year to submit it. Workshops can bring in revenue for the section, give our members more opportunities to present, and give us more options to choose from when registering. Please keep in mind that there are also likely to be many criminalistics presentations scheduled for Saturday, February 27th, so make your travel plans accordingly.

As I said at the section business meeting in Denver, I want to encourage more involvement this year. There are many opportunities for involvement with the Criminalistics Section. The Nomination Committee, chaired by Karolyn Tontarski, will need one new member. The Membership Committee, chaired by Sandy Angelos, has been revived and will work on revising the application and promotion requirements. In addition, I am appointing a new ad hoc Criminalistics Leadership Qualifications Committee, chaired by Carla Noziglia, to review some of our additional section requirements, and this committee will also need members. If you are interested in serving on any of these committees please contact me at aswienton@scilawforensics.com. The recommendations made by these committees will be presented to the membership for a vote at the Seattle meeting, so if you want a voice, plan to attend. And remember, if you are applying for promotion, or sponsoring someone for new membership, the deadline is October 1st.

In light of the NAS report that was released during the Denver meeting, President Bohan has asked all sections to review their inclusive disciplines and report to him on any methods we currently use that may not have adequate validation. Please forward any thoughts to me so that I can report to him. You may also want to consider some of the other recommendations of the report when thinking of topics on which to present in Seattle. In addition to recommendations that may affect other AAFS sections, some that might be appropriate for criminalistics presentations include: establishing best practices for forensic science; establishing standard language for testimony and reporting; research in the accuracy, reliability, and validity in forensic science disciplines; maximizing independence from or autonomy within the law enforcement community; developing research programs on human observer bias and sources of human error in forensic examinations; developing tools for advancing measurement, validation, reliability,

Continued on page 32
Section News cont.

information sharing, and proficiency testing in forensic science; mandatory accreditation and certification; routine quality assurance and quality control procedures; a national code of ethics; improving and developing graduate education programs; and, identifying potential roles in managing and analyzing evidence from events that affect homeland security. I know we all have opinions and thoughts about the report. What better way to express them than at the Seattle meeting. See you there!

**DIGITAL & MULTIMEDIA SCIENCES**

Source: David W. Baker, MFS, Section Secretary

The AAFS Annual Meeting in Denver was a solid success. It was good to see so many members of our section in attendance, and we had a very solid program with both workshop and scientific session presentations. The section had our first luncheon, with 40 attendees. We had a very interesting talk from our guest speaker, Dick Reed, Chief Deputy District Attorney in Denver and General Counsel of the Rocky Mountain Regional Computer Forensics Laboratory, who spoke about *Looking at Future Directions in Digital Forensics.*

![David Baker, Carrie Witcomb, and Zeno Geradts enjoying the President’s Reception.](image)

The business meeting covered a variety of topics and here are a few items of particular interest: Eoghan Casey will take over as Program Section Chair this year, and Jessica Reust Smith as Co-Chair. Jeff Salyards reported the awards committee had identified five candidates for the best paper award. Maria Carroll managed to obtain two supporters to make contributions to the section: Terremark and Taylor & Francis. The 2009-10 Section Officers are: Zeno Geradts, Chair and David Baker, Secretary. Carrie Whitcomb continues to serve the section as a representative on the Board of Directors.

Some changes in membership and promotion requirements were made, the details of which are in the minutes, and are too lengthy to repeat in this article. If you need any information on the changes which will be reflected in the updated AAFS policies and procedures manual, please contact a section officer for details. You may also access the *AAFS Policy and Procedure Manual* on the AAFS website. Two awards were presented during our section business meeting this year. The first award was presented to Richard Vorder Bruegge for his contributions on the AAFS Program Committee for the Interdisciplinary Symposium. The second award was presented to Jeff Salyards for his contributions on the AAFS Program Committee for the Breakfast Seminars.

The Digital & Multimedia Sciences Section has grown from our original 43 members to 64. Let’s continue to reach out to our colleagues and peers, and encourage them to join us in the AAFS. Next year’s meeting in Seattle promises to continue the trend in addressing current challenges to the forensic sciences. Please consider presenting a poster, paper, or even helping to put on a workshop. The theme for 2010 is “Putting Our Forensic House in Order: Examining Validation and Expelling Incompetence”. Let’s work together to grow our section and the AAFS as we advance the forensic sciences.

**ENGINEERING SCIENCES**

Source: Helmut G. Brosz, PE, Section Secretary

Most of us have fond memories of the successful meeting in the impressive city of Denver and the pre-meeting skiing. A number of sessions were well attended considering that we lost over 30 members to the new Digital & Multimedia Sciences Section.

We hope next year’s meeting in Seattle will prove to be even more successful. We thank the outgoing Chair Harold Frank and Program Chair Kurt Weiss for jobs well done.

Program Chair Adam Aleksander (aka@aleksander.net) is soliciting papers in all areas of engineering and applied science for the 2010 Annual Meeting. He will be assisted by the following track chairs:

- Peter Brosz (pbrosz@brosz.net) - Electrical Engineering
- Walter Goldstein (walter.goldstein@ccmail.nevada.edu) - Environmental
- Kurt Weiss (kurt.weiss@asr-engineering.com) - Accident Reconstruction
- Laura Liptai (liptai@biomedicalforensics.com) - Biomechanics
- Mark Marpet (mmarpet@rcn.com) - Walkway Safety
- Jesse Grantham (jesse@wjmg.com) - Materials

The new section chair is Roy Crawford, and his team consists of:

- Adam Aleksander - Program Chair and ASTM Coordinator
- Helmut G. Brosz - Section Secretary
- Anastasia Micheals - Treasurer
- Donn Peterson - Parliamentarian and President of the International Institute of Forensic Engineering Sciences (IIFES)
- Tom Shefchick - NAFE Liaison
- Carol Chaski – Forensic Futures Committee
• Bob Anderson – Liaison with SSFES
• Holly Adams / Carole Chaski – Membership
• Laura Liptai – Student Academy & Young Forensic Sciences
• Robert Anderson – Section representative on the AAFS Board of Directors

Many indefatigable members of our section have taken on major AAFS positions:

• Tom Bohan - AAFS President for 2009-10, whose mantra will be “examining validation and expelling incompetence.”
• Mark Marpet – Program Chair
• Roy Crawford – Plenary Session Chair
• Scott Batterman – Poster Sessions Chair
• Adam Aleksander – Breakfast Seminars Chair
• Holly Adams – Luncheon Sessions Chair
• Peter Alexander – Workshops Chair

We look forward to seeing you at the 2010 Annual Meeting in Seattle at the Washington State Convention & Trade Center, February 22-27.

Laura Liptai is planning pre- or post-conference ski trip at Mount Baker or another resort close to Seattle. Please contact her if you are interested and keep in touch. The best way to do so is to join our Yahoo! group at: http://tech.groups.yahoo.com/group-AAFESS/.

Roy Crawford and Helmut Brosz take time to enjoy the ski slopes in Winter Park, CO.

GENERAL

Sources: Robert C. Gaffney, MFS, Section Chair
Julie A. Howe, MBA, Section Secretary

The 2009 AAFS Annual Scientific Meeting in Denver, CO, was a resounding success and not without a little drama with the release of the National Academy of Sciences (NAS) report and President Obama visiting Denver. Many thanks to Program Co-Chairs Joanna Collins and Angela Geis for developing and implementing this year’s scientific sessions. The contributions of our members by way of oral, poster, and workshop presentations are truly what make our program a success. Thank you!

The General Section contributed thirty-one presentations, twelve posters, three workshops and four breakfast/lunch seminars to the annual meeting. We would encourage anyone who has not attended our section luncheon to register and attend our luncheon during the Seattle 2010 meeting. The 2010 Section Program Committee Chair is Angela A. Geis with Claire Shepard as the Co-Chair. We, along with Angela and Claire, encourage all members to begin working on presentations for the 2010 meeting. The August 1 deadline will come fast.

Our section business meeting followed the luncheon with a 125 members present. Chair Paul Kish gave the members a “State of the General Section” address while Board Director John Gerns briefed the members on the upcoming ethics vote before the AAFS members. During the meeting, Robert Gaffney was elected Section Chair and Julie Howe was elected Section Secretary. John Gerns will continue as the section’s Board of Directors representative.

The Forensic Sciences Foundation continues to support the forensic sciences through the funding of research projects. This research will increase in importance in light of the NAS report. The General Section membership voted again to donate $5,000 to the FSF Endowment Fund. The remaining details of the business meeting will be published in the minutes.

We would like to congratulate our section award winners for their many contributions to the General Section and the AAFS. Robert K. Ressler received the John R. Hunt Award. Frank Horvath received the Paul W. Kehres Meritorious Service Award. The Awards Committee selected the presentation, “The Changing Roles of the Medicolegal Death Investigator Conducting SUID Investigations,” by Yvonne Ledesma and Cynthia S. Larson, for the 2009 General Section Achievement Award. Finally, the Robert “Bob” Thibault Award was given to Neil Haskell for his selfless contributions to the section.

Our joint reception with the Digital & Multimedia Sciences Section went so well (thanks to the hard work of Mary Fran Ernst-Giroux and the reception committee); your chair made a pact with the DMS Section officers to continue this tradition. Please contact Mary Fran early to sign up as “FOGS” (Friends of the General Section) for next year’s reception. A special thanks to the following for their financial donations for the reception: American Board of Medicolegal Death Investigators (ABMDI), Keynon International Emergency Services, Alan Boehm, Frank Ciaccio, Mary Fran Ernst, Julie Howe, Paul Kish, John Sudimack, Richard Walton, and Carrie Whitcomb.

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Section News cont.

We look forward to serving you in the coming year. We are open to your ideas for improving the General Section. Please send us any photos from this year’s meeting, and we will try and get them in the newsletter. We would also like to hear about your accomplishments so that we can let the members know.

JURISPRUDENCE

Source: Roderick T. Kennedy, JD, Section Chair

Denver, being the home town of the person for which the Jurisprudence Section’s Harold Feder Award is named, gave us pause to remember mentors, friends, and senior members of the section who have meant a lot to us and to the Academy. We missed Andre Moenssens and Jim Starrs, both of whom were unable to attend because of infirmities, and wish them a speedy recovery. We understand that Professor Moenssens will soon be back balancing his three universities and book publication, and that Professor Starrs has no intention of becoming fodder for any of today’s resurrection men to whom he has been such an inspiration.

We are similarly proud of our own Past President Carol E. Henderson, whose message of vision for the future constitutes a fine legacy for the Academy. Meeting Program Chair Cynthia Windsor and Luncheon Co-Chair Margaret Tarver also served the Academy very well and deserve heartfelt congratulations. One of our plenary speakers was Colorado’s Attorney General, John W. Suthers, as well as notable Denver Attorney Larry Pozner, whose luncheon talk, “When You’re in Hell, Don’t Screw With The Guy Holding the Pitchfork,” gave attendees a view into both the best cross-examination trainer for lawyers in the country, as well as much practical advice about how to be a better expert witness facing cross examination. Our own section program had presentations on the forensic use of social network sites on the internet; the foibles of fingerprints; morality tales for experts being hired, fired, and used by lawyers; familial DNA searches; and other subjects that are showing up in courts around the country.

Next year’s meeting promises to be a watershed for thinking about the forensic sciences, particularly looking for integrity, competence, honesty, and usefulness of many disciplines to the truth-determining process. The Jurisprudence Section, in many ways, represents the place where “the rubber meets the road” for the forensic sciences. Without cases in dispute, there is no forum; without a forum, there is no “forensic” in the forensic sciences. Pozner aptly pointed out that experts are not the center of a trial, but frequently exist to do no more than add plausibility to the testimony of the “real” witnesses—the ones who saw, heard, and did things directly having to do with the dispute. Lawyers control their cases, and it is the courtroom where they do their work. Scientists who see the courtroom as a natural environment are perhaps misguided, perhaps heading for trouble. I say this by way of saying that the attorneys, judges, and law students in the Jurisprudence Section relish what we all learn from the disciplines and sciences represented by the other sections of the Academy. We also relish chances to explain what we do to foster broader understanding of how science fits in with the law.

That said, next year has some exciting prospects. At least two other sections asked if we would be interested in cooperative programming. One of our members is working with a panel at the University of Washington Law School on science and the law, and we would like to see some programming on legal expectations for and use of science in the courts that would benefit everyone. Ongoing discussions about law, science and truth are welcome; if we can help anyone put together a program, please contact us.

All persons thinking of presenting or putting together workshops; get on the stick right now! August is closer than you think!!

I am honored to be Chair of the Section for a second year. I salute last year’s Secretary Joe Maltese, and our Program Chairs Paul Messner and Alan Black. Paul is our new Section Secretary, and brings his good humor and taste for forestalling disaster to us at a good time. I am proud to appoint co-Chairs of our program committee (in no order), Christine Funk and Paul Singer, along with committee members Andrews Sulner and Andrew Northrup. Alan Black and Gil Sapir will make up our Awards Committee.

At our section luncheon, Barry Scheck gave us a preliminary take on the National Academies of Science report on the forensic sciences. It is clear that this report may shake out much lethargy and confusion about the forensic sciences in the legal side of our endeavors, as well as inspire (incite?) a lot of discussion about what forensic science is, how it works, and what it means when it appears in court. Clearly, big changes are in the works, and the Academy must be poised to take the vanguard in fostering responsible change.

Past President Kenneth Melson in attendance at the 2009 Annual Business Meeting.

ODONTOLOGY

Source: Richard A. Weems, DMD, MS, Section Secretary

The recent annual meeting in Denver was exceptional in many ways. Congratulations to those whose efforts provided the
membership with such a well coordinated and productive week of both activities, social and professional.

It is stated in the AAFS guidelines for membership in the Odontology Section that the Academy newsletter immediately following the annual meeting will list currently approved courses and the number of points earned toward membership by each course. There have been only a couple of changes from last year’s listing which follows: AFIP (10); University of Detroit Mercy (4-8); Long Island, NY (5); McGill University, modules 4 & 5 (20), minimally, online and participation course), Miami, Dade County (5); Southwest Symposium, all workshops (14); Tufts University (5); University of Texas CERF Fellowship (44). All course directors must disclose any changes in the number of days or core content related to the course to the Odontology Entry Level Educational Committee before the next year’s Annual Scientific Meeting. The Chair of that committee is Roy Sonkin.

Peter Loomis announced at the section business meeting that the American Board of Forensic Odontology (ABFO) will present a new Dental Identification Workshop preceding the next AAFS meeting in Seattle. The workshop will consist of 4-6 hours of instruction on forensic dental identification concepts and techniques, and 7-8 hours of hands-on forensic dental identifications with radiographs taken by the participants. Those participating in the workshop may earn up to five human identification credits toward the challenging ABFO Certification Exam. The class size will be limited so those who are interested should go to the ABFO website for more details as soon as possible. Several Academy members recently passed the ABFO Certification Process: Adam Freeman, Laura Kaiser, Stephen Lojeski, Roger Metcalf, and Bruce Schrader.

Recognition goes to the Lester Luntz Award winner, B. Kalman Friedman, and the Reidar Sognaes Award winner, Edward Woolridge. What wonderful mentors these gentlemen have been to such a large number of us who can only hope to achieve a few of their accomplishments in our forensic careers.

Congratulations to the many presenters in this year’s Odontology Section Scientific Sessions for providing very interesting and informative research topics. Please be formulating your plans to submit material for the next meeting; the deadline for submissions is not that far away.

The section wishes to congratulate John M. Williams of Minneapolis who was honored recently at the African American Legacy Project’s Fifth Anniversary Legends Luncheon in Toledo. John was one of seven honored for his leadership and medical contributions. Kudos, John!

**PATHOLOGY/BIOLOGY**

Source: Kim A. Collins, MD, Section Secretary

The Pathology/Biology Section was a major success at the 2009 Annual Scientific Meeting in Colorado. Program Chair Jeffrey Tomberlin deserves a standing ovation! Throughout the week, it was most evident how much time, energy, and organization were put into developing the program. Attendees also enjoyed the balance between and integration of the Pathology and the Biology presentations! The workshops, posters, platforms, and “meal sessions” were stellar! Pathology/Biology also teamed with other sections in the Academy to provide educational seminars, once again proving the benefits of collaboration. Thank you, Jeff, and thank you presenters, moderators, and last but certainly not least, Sondra Doolittle!

At the business meeting, section officers were elected for 2009-2010: Craig Mallak, Section Chair; Kim Collins, Secretary; Keith Pinckard, Section Program Chair; and Victor Weeden, our new representative on the Academy Board of Directors. A special and well-deserved thanks goes to Scott Denton, our out-going Section Chair, for his hard work this year! Also active in our section are Keith Pinckard, Chair of the Research Award Committee, and Amy Gruszeczki, Best Resident Paper Award Committee. This year, Keith was actually able to give away money for research!

Four of our section members were recognized with honors: David Hall was presented the Forensic Biologist Award. We were reminded of his many career achievements, but it was also very inspiring to hear of his strong dedication to teaching and mentoring young forensic biologists. Sandra Comradi presented the Milton Hefter Award to Marcella Fierro. Sandra gave an entertaining and informative presentation highlighting Marcella’s career as a respected forensic pathologist and her many contributions to the field. The 2008 Best Resident Paper Award

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*Odontology Section Fellow Jim McGivney and Mary Fran Ernst-Giroux at the President’s Reception.*

*(l-r): Andrew Baker and William Rodriguez enjoying time with Lindsey Thomas and Lee Goff.*

*continued on page 36*
was presented to Carol Kaluen Lee. The residents all submitted top entries, and the competition was tough! This year, one of the AAFS Distinguished Fellow Awards went to our very own Randy Handzick. Over the years, Randy has served the Academy and the forensic community, representing our field on a national level with numerous organizations, medical societies, special committees, and governmental agencies. Congratulations to our awardees!

As we began the 2009-2010 year, much focus was directed to two main areas: education and governmental policies/issue. The need to recruit and mentor forensic pathologists and scientists is great. This effort must start not only in our training programs but also within our section! Members need to communicate the availability of research funds, encourage trainees to attend the annual meeting, increase research and continuing education, increase abstract submissions, and continue to explore other venues of enhancing the knowledge base and competency. The importance of education overlaps with governmental policies and issues. The organ and tissue retention issue related to death investigation is still problematic in many areas of the country. The Academy has been and remains actively involved in court cases and the impact of their outcomes. We thank JC Upshaw “Jamie” Downs for informing the section on recent changes and updates on a national/governmental level regarding regulations in forensic pathology. The Pathology/Biology Section remains active, energetic, informed, and current! Changes are on the horizon, and we plan to be ready!

PHYSICAL ANTHROPOLOGY

Source: Bradley J. Adams, PhD, Section Secretary

Although the 2009 AAFS Annual Meeting has ended, it is time to start seriously thinking about the 2010 meeting to be held in Seattle. The theme is “Putting Our House in Order: Examining Validation and Expelling Incompetence.” This topic is clearly in line with the recommendations contained within the new National Academy of Sciences report entitled Strengthening Forensic Science in the United States: A Path Forward.

For the Physical Anthropology section, the incoming section officers are Tom Holland (Chair) and Brad Adams (Secretary). Thanks to Laura Fulginiti for her service over the past years and as outgoing Section Chair. Sue Thurston-Myster now has the honor of being the Section Program Chair for the 2010 meeting. Any suggestions for symposia or workshops should be coordinated through Sue as soon as possible (smyster@gw.hamline.edu). In following with the overall theme of the 2010 meeting, Tom Holland has suggested a “sub-theme” for the Physical Anthropology section: “The Limits of Certainty: Accreditation, Certification, and Validation in Forensic Anthropology.” Submissions addressing these topics are encouraged.

The Office of Chief Medical Examiner in New York City is currently accepting applications for the 2nd year of its Visiting Scientist Program. 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 through May (break from June to August) and is open to graduate students and professionals within the field of Forensic Anthropology. There are only a very limited number of slots available (a total of five people will be selected each year). Applicants should be sure to specify their month of preference. Contact Brad Adams (badams@ocme.nyc.gov) for more information. The deadline for applications is May 1st.

The JPAC-CIL is soliciting applications for its Forensic Science Academy. The FSA is an advanced forensic anthropology program consisting of classroom instruction on numerous forensic techniques as well as participation on a five week archaeological excavation of a crash site or burial site in Laos or Vietnam. The program lasts four months and students are accepted each fall based on academic performance and recommendation of a faculty member. Students receive a one-time stipend and up to 15 semester hours of credit through their university. Contact Bob Mann (Robert.Mann@jpac.pacom.mil) for details.

The next SWGANTH meeting has been scheduled for May 19-21 at the NTSB Headquarters in Washington, DC. The meeting is open to all interested parties, but space is limited so please contact Angi Christensen in advance (secretary@swghanth.org).

For those wishing to include announcements in upcoming Academy newsletters, please email them to Brad Adams (badams@ocme.nyc.gov).

PSYCHIATRY & BEHAVIORAL SCIENCE

Source: John L. Young, MD, Section Chair

As announced in the January issue of the Academy News, our section business meeting was preceded by a luncheon for all registered members. We enjoyed it immensely, particularly agreeing that it was all the more remarkable for being served at a convention center. We also attracted a couple of support staff and a small international presence, adding to the pleasure of the occasion. We intend to continue this practice next year in Seattle.

Other business meeting highlights included announcement of two promotions to Member status, twelve new Associate Members,
and three Student Affiliates. Special recognition went to Karen B. Rosenbaum for her presentation the previous day at the Young Forensic Scientists Forum. It was entitled “The Underbelly of the Bronx: Diversion or Incarceration.”

We also congratulated Alan Felthous, chosen as this year’s recipient of the Guttmacher Award for his new book, International Handbook on Psychopathic Disorders and the Law, co-edited with Henning Sass of the University of Technology Aachen. Also of note, Dr. Felthous was elected Academy Vice President at the AAFS Business Meeting.

Fellow-at-Large Daniel A. Martell discussed the expected critical content and possible proposals of the new report on forensic sciences by the National Academy of Science. He added that a press release was forthcoming from the Consortium of Forensic Science Organizations (CFSO), our lobbying group. It will be important for all of us to keep abreast of developments regarding this bellwether report. Also, during the Board of Directors meeting on Monday, Dr. Martell was elected to serve a three-year term on the Long Term Planning Committee (LTPC). Congratulations!

Richard Rosner, speaking for the Nominating Committee, nominated Stephen B. Billick for Fellow-at-Large, John L. Young for Section Chair, and J. Arturo Silva for Secretary. The slate was voted by acclamation after brief discussion. In addition, Christopher R. (Kip) Thompson was appointed Section Program Chair for next year’s meeting, and William Cardasis was named Program Co-Chair.

Last but not least, there was a presentation by Christopher L. Meyers, this year’s Rosner Award winner (honorable mention) for his international literature review on mentally disordered sex offenders. He plans to submit an article to the Journal of Forensic Sciences.

News for this column from members is always welcome at jlmyoung@pol.net.

Christopher Thompson and Alan Felthous enjoying the President’s Reception.

QUESTIONED DOCUMENTS

Source: Carl R. McClary, Section Secretary

Well, for our ‘09 attendees, we’re riding high on the heels of this year’s meeting! Thank you to all of our presenters in Denver, those who assisted with the Security Documents Before and After the Crime Workshop, the technical presentations, and to the presenters of the Charred Documents module. Jane Lewis, Chair, and I are very pleased with this year’s meeting. We are excited to have Karen Runyon on board as program chair and Kathleen Storer as Co-Chair for our gathering in Seattle next February!

Highlights of the section business meeting included the election of William “Bill” Riordan as our new representative to the AAFS Board of Directors (congratulations Bill!). A huge thanks goes to John Sang for his numerous years of invaluable service to the QD section as our representative on the board!

Congratulations go to Bill Flynn as the recipient of the Ordway Hilton Award. We are proud of Bill for all of his many contributions to the Academy and to our discipline. Also, Bill stepped down from the Forensic Sciences Foundation Board of Trustees, and John was elected by the FSF Members to complete Bill’s term.

Our membership total as of this year’s meeting is 215. If you know of a suitable applicant for any of our trainee and associate member levels, please encourage them to join. If you or someone you know is eligible for promotion within the Academy, the promotion application is available online. If you are unsure of your qualifications for promotion, please check this out!

A number of workshop ideas are already in the planning. Should you have any ideas for those or for other presentations, please contact Karen Runyon at ksrunyon@visi.com (612-338-5414), or Kathleen Storer at Kathleen.storer@ussss.dhs.gov (202-406-6228). As a final reminder, the Southeastern Association of Forensic Document Examiners will meet April 16th and 17th in Peachtree City, Georgia. For additional information, please contact program chair Verle Truman at 919-662-4500, or access the website at www.safde.org.

Questioned Documents Section Members
John Sang, Jane Lewis, Carolyn Bayer-Broring and William Riordan.
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Academy News 37
TOXICOLOGY

Source: Kenneth E. Ferslew, PhD, Section Secretary

The AAFS 61st Annual Scientific Meeting in Denver was attended by 108 of the Toxicology’s Section’s nearly 500 members. Attendance was down almost 10% from last year which may have been effected by our economy. The scientific program included 31 poster and 30 oral platform presentations. There were also six interesting workshops on a wide range of toxicological topics, some with multidisciplinary interactions with other AAFS sections. The Toxicology Section’s program included special sessions on Drugs and Driving, Postmortem Pediatric Toxicology, and a joint session with Pathology/Biology. Dr. Danielle Piomelli (University of California at Irvine) made an excellent presentation on “The Endocannabinoid Signaling System” for the Annual Lecture in Toxicology. The Toxicology Open Forum, hosted and moderated by Chip Walls and Bob Zettl, was a big hit as usual. A very good program and workshop schedule were planned by Kenneth Ferslew, Toxicology Section Program Chair, and Philip Kemp, Toxicology Section Workshop Chair).

The Toxicology Section’s Business Meeting included a report by Section Chair Peter Stout urging members to strive to be current and active AAFS members by seeking promotions and getting involved, to read and discuss the newly released National Academy of Sciences report entitled “Strengthening Forensic Science in the United States: A Path Forward,” and updating them on judicial news surrounding the Crawford and Meledez-Diaz court cases that may affect all who serve as expert witnesses. Other section news included revisions and approval to the Section’s Policy and Procedures and notification of CDs containing Toxicology Section abstracts from 1991 to 2009 (contact: Sonya Bynoe at the Academy office; sbynoe@aafs.org) which were organized by Adam Negrusz.

Newly elected section officers for 2010 include: Jeri Ropero-Miller, Chair; Kenneth Ferslew, Secretary; Philip Kemp, Program Chair; and Ruth Winecker, Workshop Chair.

The 2009 Toxicology Section Awards were presented to:

- Barry Levine — Alexander O. Gettler Award
- Timothy Rohrig — Rolla N. Harger Award
- Teresa Gray — June K. Jones Award

Toxicologists interested in forensic toxicology are encouraged to join the AAFS Toxicology Section. If you are a member and believe you have completed the requirements for promotion, please contact Cheryl Hunter, AAFS Membership Coordinator (chunter@aafs.org), or one of the section’s officers if assistance is needed with your advancement.

Vice President Barry Logan with Ruth Winecker, and A.W. Jones.

In Memoriam

LaRae McPartlin, Associate Member of the Toxicology Section, February 2008

Pierce Rooney, MD, Retired Fellow of the Pathology/Biology Section, January 2009
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 has been inadvertently omitted and contact the AAFS office as soon as possible with the correction. This listing reflects contributions received from 8/01/07 through 3/01/09.

The Fund’s balance through 3/01/09 was $342,432.03. Additionally, the Endowment has provided $109,894 in awards and grants since its inception in 1990.

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GENERAL

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Thank you for your commitment to the forensic sciences.
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FSF Trustee Gil Brogdon came up with a great idea for Academy members with advanced degrees. The idea was for everyone to consider contributing to the FSF the equivalent of one hour of their annual salary or the equivalent of the fee charged for one hour of consultation. The forensic sciences have been good to all of us. If you make a lot, consider contributing a lot! For salaried persons, one hour represents about 1/2000th of annual income. For those who receive consulting fees, please consider contributing an amount consistent with one hour (or more) of what you charge for consultation. Below is a list of the “I Gave an Hour” contributors thus far. The fund’s balance through 03/01/09 was $14,498. For those of you who would like to contribute, please complete the form below and return to the AAFS office. Please consider digging deeper than you ever have before to support the Forensic Sciences Foundation’s grant and research fund.

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A Clash of the Titans: Privacy Vies with DNA

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These are indeed parlous times, in forensics as well as elsewhere. Witness the nervously-awaited report of the National Academy of Sciences pertaining to the woeful state of forensic sciences nationwide. Whereas DNA, in all its many research incarnations and forensic applications, is literally “off to the races,” the right of an individual to privacy is seemingly mired at the starting gate.

This minimizing of the right of privacy is nowhere more evident than in the recognition that privacy is guaranteed to the citizenry of only seven states by either statutes or constitutional mandates there. Alaska’s constitutional provision is a paradigm of the absolutist safeguarding of the right of the people to privacy. It bluntly states “The right of the people to privacy is recognized and shall not be infringed.” (Alaska Constitution art I, sec 22)

Most of the other states with provisions guaranteeing a right of privacy either impliedly or expressly provide that the right of privacy must heel to “the showing of a compelling state interest.” (Haw. Const., art I, sec. 6)

And that “compelling state interest” is often times represented by DNA’s law enforcement value, pitting DNA against an individual’s right to privacy and finding the privacy right upstaged by the demands of crime control and law enforcement in general. The proliferation of DNA data banks and the requirement of submitting to the giving of a bodily tissue sample for storage in a DNA data bank are prime examples of a legislative fiat that the greater good, on balance, favors DNA storage over the right to privacy.

On rare occasions any ambivalence towards the primoridality of the right of privacy takes flight to be replaced by a rigorous demand for its observance. This is particularly the case when the expanded vistas of DNA’s research uses are in question.

The Havasupai Tribe of Arizona has been more than a tourist attraction. Its being a focus of intense tourist interest can be explained by the 500 or so members of the Tribe’s living in Supai Village at the bottom of the Grand Canyon. But the homogeneity of this Tribe gave to the question of whether the high rate of diabetes of its members might have been based on a genetic abnormality.

The search of DNA for a possible genetic cause for a disease did not end with the discovery of the genetic mutation predisposing an individual to the ravages of Huntington’s Chorea. As a result of this recognition the Tribe asked John Martin, an anthropology professor from Arizona State University (A.S.U) with whom the Tribe had had a long term and felicitous relationship, to explore the possibility that the Tribe’s high incidence of diabetes could be blamed on a genetic discord within the Tribe.

Martin, in pursuance of this request, solicited the help of then A.S.U. genetics professor Therese Markow who agreed to work on this “diabetes-centered” project but wished to broaden it to include a study of schizophrenia within the Tribe. Indeed, without the Tribe’s consent, Markow successfully received a financial grant to study the presence of schizophrenia within the Tribe.
Some 200 members of the Tribe gave blood between 1990 and 1992 to facilitate what they believed to be and had consented to allow as a diabetes project and only that. Although no genetic link was found to account for the Tribe's high rate of diabetes, the remaining blood drawn for the limited purposes of the project was not destroyed by the researchers nor was it offered to be or returned to the tribal donors.

Instead the unused blood was used in Markow's schizophrenia study as well as by diverse other researchers in evolutionary genetics, such as inbreeding within the Tribe and ancient human population migrations. The latter research was in direct opposition to the Tribe's conviction that "as a people they originated in the Grand Canyon" and nowhere else.

It was not until 2002 that the Tribe, through John Martin, learned of the expanded studies having been fostered by the blood drawn in the early 1990s. The reaction of the Tribe to his shocking revelation was two-fold. First, the Tribe, on May 9, 2003 issued a "banishment order" restraining "A.S.U. its Professors and employees from entering the Havasupai Reservation. Second, notice of claim letters,pursuant to the Arizona statutes were sent to A.S.U. and 30 individuals, including Therese Markow and John Martin for monetary damages for, as the Tribe alleged, invading "the personal privacy of Havasupai tribal members "along with the cultural and religious privacy of the Tribe." It is worth noting that the Arizona Constitution, Art. II, sec. 8 provides that "no person shall be disturbed in his private affairs, or his home invaded without authority of law," recognizing a right of privacy, although equivocally.

Rather than owning up to any wrongdoing the defendants moved to dismiss the litigation flowing from the notice of claim letters. They argued that the strict requirements of the notice of claim letters pursuant to the Arizona statutes had not been satisfied, at best a highly technical assertion, not reaching the merits of the claimed wrongdoing.

An Arizona trial court granted summary judgment to the defendants and dismissed the Tribe’s aggrieved plaintiffs. But on appeal that dismissal has been reversed in a lengthy opinion, concurred in by two judges of the Arizona Court of Appeals, Division 1, Department D. The status of the litigation as of this writing is on hold in the Superior Court, Maricopa County, Arizona.

Although the Arizona appeals court’s opinion does not state or even intimate its views of the merits of the litigation, the facts, as accepted by the reviewing court speak for themselves. Under these conceded facts, a failure to obtain informed consent to undertake DNA-based studies of an individual’s genetic background will be actionable. No scientific justification, no pleading at the high altar of DNA can override the imperative of informed consent.

Another emerging area of DNA’s clashing with an individual's right to privacy is that of “stealth DNA testing.” (see Aldhous, Peter and Reilly, Michael, “Who is testing your DNA?,” New Scientist, 24 Jan. 2009, 7 – 11.)

Such testing commonly occurs when families are suffering the pains and penalties of disharmony and disruption inducing one or the other spouse to seek the evidence, through DNA testing, of the others infidelity. The item subjected to testing can be as mundane as the husband’s underpants, looking for bodily stains emanating from some third person, other than the marital couple. And if the quest is to verify the paternity of a child, starting with the DNA extracted from the child's tooth brush would be a good and promising first step in the detection effort. But stealthy DNA testing can reach even further afield, impacting private citizens in a scheme to market the DNA of celebrities obtained surreptitiously.

Great Britain and New York State are reported to have responded to the privacy concerns manifested by stealth DNA testing by making DNA testing without consent or the disclosure of the resting results illegal. A violation of the New York statute can bring jail time and/or a fine as well as right to sue for damages. Seven other states also have statutes prohibiting stealth DNA acquisition or testing.

Looking for Information...

AAFS Seeks Your Assistance
The AAFS has been trying to re-establish contact with retired members for whom we no longer have current addresses. Unfortunately, some have been identified as deceased. Please contact AAFS Membership Coordinator Cheryl Hunter (chunter@aafs.org) if you have any information on the following member.

**PATHOLOGY/BIOLOGY**
Earl Rose, MD, LLB
Do You Remember When?

Source: Ken Field, Academy Historian

1959...
...The Academy lost its Founder and first President in 1959. Rutherford B. Hayes Gradwohl died June 9, 1959. “Rudy,” as he liked to be called, was born in Baltimore, MD, on March 4, 1877. He received his MD degree at Washington University (St. Louis) and did graduate work at the University of Heidelberg, Germany. Before returning to the US, he served on the staff of the Pasteur Institute in Paris. During the period of the formation of the Academy, Dr. Gradwohl was the Director of the Gradwohl Laboratory, serving on the faculty of the University of St. Louis, and was Director of Research, St. Louis Police Department. He served as the head of the Academy from 1948 to March 3, 1951.

1969...
...The 1969 Executive Committee approved the formation of a research foundation at its mid-year meeting. It was deemed essential for the Academy to have as an affiliate a 501(c)(3) organization qualified to apply for Federal research and education grants and to receive contributions that would be donor tax-free. (The Academy was at that time classified by the IRS as a 501(c)(6) organization.) The Forensic Sciences Foundation was incorporated on October 16, 1969, as an independent 501(c)(3) corporation in the State of Connecticut and was officially affiliated with AAFS as its research and educational arm in 1973.

1979...
...Based on a motion authored by Bob Cravey, the Executive Committee, at its 1979 mid-year meeting, finally granted full authority to the Academy’s sections to create and name their section awards, to establish the award criteria, and to select the awardees. Heretofore, all those functions had been very tightly controlled by the Executive Committee.

1989...
...In 1989 President Richard C. Froede appointed the Academy’s Strategic Planning Committee (SPC). Its mission was “to focus on systemic analyses and visualizations of ways by which to achieve the best possible future for the Academy and for the forensic science profession.” The committee’s final report was distributed to the membership in 1994. The SPC paved the way for the Long Term Planning Committee (LTPC) which is now a standing committee of the AAFS.

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Souffrant, Claude, MD
San Juan, PR

Uptgrove, Russell L., MD
Dayton, OH

JURISPRUDENCE

Associate Member
Baez, Jose A., JD
Kissimmee, FL

Mercer, Stephen B., JD
Rockville, MD

ODONTOLOGY

Associate Member
Bechler, Richard, DDS
Victoria, BC Canada

Fischer, Ken, DDS
Villa Park, CA

Trainee Affiliate
Fancher, James P., DDS, PhD
San Antonio, TX

PATHOLOGY/BIOLOGY

Associate Member
Barry, Michelle B., MD
Albuquerque, NM

Bulic, Predrag, MD
Daytona Beach, FL

Castro, Hugo, MD
Lima, Peru

Cordeiro, Cristina, MD
Coimbra, Portugal

Feigin, Gerald, MD
Sewell, NJ

Gavin, Lisa D., MPH
Albuquerque, NM

Goldschmidt, Ariel, MD
Kansas City, MO

Hammers, Jennifer L., DO
New York, NY

Trainee Affiliate
Trusa, Sandra A., PhD
Yonkers, NY

Student Affiliate
Osterman, Nicole
Big Rapids, MI

PHYSICAL ANTHROPOLOGY

Associate Member
Kim, Yi-Suk, MD, PhD
Incheon, 0 Korea

Tidball-Binz, Morris
Ferney Voltaire, France

Wieberg, Danielle A.M., MA
Oak Ridge, TN

Trainee Affiliate
Al Na’imi, Khudooda S., MSc
Al Ain City, United Arab Emirates

Baker, Kristen N., MA
Honolulu, HI

Cortis, Lucy, MSc
Cleckheaton, United Kingdom

Gipson, Desina R., MS
Arcata, CA

Henderson, Julie A., BA
Morton, WA

Huntington, Sarah M., BSc
Kingston, WA

Reveal, Malina L., MSc
Chico, CA

Student Affiliate
Cornelison, Jered B., MS, MA
East Lansing, MI

Ferreira, Jennifer E., BS
Albuquerque, NM
Battlefield Forensics Funding Available

The U.S. Department of Defense has launched a new effort to fund innovators, engineers, and scientists who have good ideas in Battlefield Forensics. Battlefield Forensics are the elemental procedures which assist US forces in the pursuit of terrorists and war criminals as a matter of military mission.

At DefenseSolutions.gov, you will find descriptions of three forensic capabilities for which funding is available: a multi-test kit used to identify explosives, drugs, and heavy metals; a sensitive site exploitation device to efficiently collect critical evidence; and, a device that examines cell phone images to determine their origins.

There is also an "open" theme for submission of other Battlefield Forensics ideas which do not fall within the descriptions listed above. Ideas which are submitted in this "open" theme category will be given equal consideration for funding.

DefenseSolutions.gov has a simple, self-contained form on which to submit ideas. Organizations and individuals submitting ideas through the website are not expected to be familiar with government contracting. All ideas are protected and will not be disclosed beyond the need to evaluate them.
A look back at YFSF 2009...
Greetings Young Forensic Scientists! For all of you who attended the AAFS meeting, I hope you enjoyed your time in Denver. We had a great turn out this year and it was so nice to see all of you at the YFSF Special Session! I hope you enjoyed the line-up of speakers as well as the Poster Session, Bring Your Own Slides Session, and Breakfast Session. I would like to extend a personal thank you to all who participated in the poster and slides sessions. Congratulations on taking the plunge into presenting and opening yourself and your work up to the rest of us! After a year of planning it was great to finally see everything and everyone in action. I’d like to thank you all for supporting the YFSF, and as last year’s president of the group, I’d especially like to thank all of the chairs and co-chairs of our sessions, the contributor liaison chairs, and our YFSF secretary for all of their hard work throughout the year. The planning for these events begins in April, continues up until the meeting all of which is done on a voluntary basis. For those of you who have now seen what the YFSF is all about and would like to get involved in the planning please feel free to contact anyone on the planning committee for more information. After five years of planning with the YFSF, my time is up and I will now move on to the long-term planning committee as your representative. I look forward to keeping up-to-date with the YFSF group and to further promote the YFSF to the Academy. You will be in good hands as Arliss Dudley-Cash takes over the role of YFSF president. Arliss was last year’s program chair and I encourage you to contact her and let her know your thoughts on the program. The YFSF is always evolving thanks to all of your suggestions and feedback and we strive to promote the Academy to students and professionals with less than five years experience. Our goal is to show you what the AAFS has to offer, to give you opportunities to get involved in presenting, and to be here for any questions you may have. I have greatly enjoyed working with the YFSF and I look forward to seeing the progression of the group and the excellent events that continue to come out of it!

Amanda Frohwein
2009 YFSF President

Young Forensic Scientists Forum Special Session
The 2009 YFSF Special Session was a huge success! After a year of planning, our goal of introducing young forensic scientists to the broad spectrum of fields represented by the various sections of AAFS was achieved. Attendance this year was impressive at 97, given the monetary constraints that are affecting students. Last year we received your constructive comments and were able to implement some popular suggestions this year; which led to the Forum’s success.

We were privileged to begin the session with opening remarks from the outgoing YFSF President Amanda Frohwein. AAFS President Carol Henderson continued with a welcoming address. We would like to thank her for all her help this past year; she was in constant communication with us throughout the year and has embraced the importance of young forensic scientists and helped us achieve our goals.

Heidi D. Nawrocki, the 2008-09 FSF Emerging Forensic Scientist Award recipient presented her study “Discrimination of Glass by Cathodoluminescence, Color Analysis, and Chemometrics”. She was followed by Jane A. Lewis, who brought to life a comedic view of the field of a forensic document examiner. Dr. Douglas H. Ubelaker then gave a general overview of forensic anthropology. This allowed the attendees to see how one of the best anthropologists in the field connects the past to the present. We then heard from John E. Gems, who talked about forensic investigation as a part of the road to resolution in crimes relating to war. His closing remarks about interacting with the...
media gave a finer point to ethics, which is an essential part to any forensic involvement. Karen B. Rosenbaum then spoke about the importance of forensic psychology in the prison systems, specifically in the Bronx area of New York. Finally the morning concluded with Barry E. Lipton, a forensic odontologist, who gave an overview of his extensive casework and got all the attendees thinking about the importance a toothy smile can have on a forensic investigation.

The morning session was followed by a wonderful lunch that was enjoyed by all participants and speakers. The lunch was supported by the Criminalistics Section and Nikon Professional Services. We would like to thank both organizations for their continued support of the YFSF Special Session.

The afternoon session began with Vincent J. Desiderio, Jr., whose talk was entitled: An Extraordinary Journey Through the Ordinary Analysis of Trace Evidence. He not only showed how much fun the field of trace evidence could be but also presented a variety of casework that he has worked on. He was followed by Vicki Watts, who spoke on the complexities of forensic toxicology. Vernon J. Geberth then gave a talk entitled: An Introduction to Practical Homicide Investigation. He explored forensic investigation from a law enforcement point of view. Andrew M. Baker followed with an insiders view into the I-35W Bridge collapse in Minneapolis. He shared what he, as a forensic pathologist, and his team had to overcome in the days after the tragic event. Following this presentation was our second FSF Emerging Forensic Scientist Award recipient, Whitney B. Hill, who spoke on the importance of the applications of the electron microscope. Rhesa G. Gilliland then gave an introduction to the newest section of AAFS, the Digital & Multimedia Sciences. This field is growing and its addition to AAFS is very exciting to many young forensic scientists. Our last speaker was Laura L. Liptai, who gave a very interesting and informative prospective on forensic engineering. Not only does she get to do amazing science, but she also has a lot of fun doing her job!

A very special thanks goes out to all of our speakers! The YFSF would not be possible if it was not for the volunteered time and effort from all of you! We would also like to thank all of the participants for taking the time to find out what the YFSF is all about. We hope that the information you gathered will help you along your path to becoming a forensic scientist. Thank you to all our financial supporters for your help in ensuring the YFSF will continue to make an impact on the forensic community. Finally, a thank you to all the members of the YFSF, without your dedication and help throughout the year the Special Session would not be possible. The 2009 Special Session was hugely successful and we are looking forward to start the planning for 2010! If you have any comments, suggestions, or would like to help plan the 2010 YFSF events, please contact Arliss Dudley-Cash at dudleycash@gmail.com.

Arliss I. Dudley-Cash, BA 2009 YFSF Program Chair

YFSF Financial Supporters
The 2009 Young Forensic Scientist Forum’s Special Session was very successful. As Contributor Liaison Co-Chair, I would like to thank the following groups for their generous contributions:

YFSF Program Supporters: AAFS Criminalistics Section and Nikon Professional Services
YFSF Lunch Supporters: Laura C. Fulginiti, PhD and Virginia Commonwealth University,
YFSF Breakfast Supporters: Bone Clones, CRC Press, Forensic Magazine (materials and giveaways), and Foster and Freeman.

We appreciate the support of these groups. If you would like to become more involved with the Young Forensic Scientists Forum as a financial supporter or as a representative of your section, contact Samantha Neal (Samantha.Neal@mail.wvu.edu). It is our goal to present the YFSF membership with the diversity of sections represented in the AAFS.

Samantha H. Neal, BS 2009 YFSF Contributor Liaison Co-Chair

Breakfast Session
This year’s Breakfast Session was great! A very big thank you to Jay Siegel, Catherine Bailey, Diana Bothuk, Cynthia Holt, and our resume panelists - Marie Samples, Leslie Eisenberg, Jenny Smith, and Joe Crow! All the presentations were very informative and exciting. Jay Siegel presented the National Academies’ National Research Council report findings (see http://www.nap.edu/catalog.php?record_id=12589#toc for the article); Catherine Bailey, Diana Bothuk, and Cynthia Holt from The National Clearinghouse for Science, Technology, and the Law presented research resources; navigation of the NCSTL website (www.ncstl.org); the growing use of wikis, blogs, podcasts, social networks, and more. For the websites used by Bailey, Bothuk, and Holt see the NCSTL website. Also, we will try to post their presentations along with web resources on the YFSF website.

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Following the presentation, attendees were separated into groups based on their area of interest. At which time, they were able to discuss their resumes, what employers look for in a candidate, and general questions about their particular interests one-on-one with resume panelists. A great learning experience was had by all.

Thank you again to all the presenters, resume panelists, the Academy, and most of all to the attendees. Without your interest and presence, this event would not continue from year to year. Jenna Oakes-Smith will take over as the 2010 Breakfast Chair. Any suggestions, comments, concerns may be directed to her for next year’s breakfast program (jloakes-smith@slmpd.org).

Melissa E. Smith  
2009 YFSF Breakfast Session Co-Chair

Bring Your Own Slides  
It was a wonderful week in Denver, CO! The Bring Your Own Slides was a great success and we had four very interesting presentations. Rachael Lehr and I would like to extend our thanks to our four fabulous presenters: Sophia Renke, Amber Neitzel, Jenna Oakes-Smith, and Charlotte Smith-Baker for their very informative presentations. All of the presentations were well done and each offered a unique view of the world of forensic sciences. We would also like to thank all the YFSF chairs and co-chairs for their support, our session volunteers, and as always a special thanks to the Academy for their continued support of the YFSF. We would like to thank all of those who attended the BYOS session this year. It is because of your support and attendance that we are able to bring back this event every year. If you did not have an opportunity to present this year, it is never too start thinking about what you’d like to present next year. See you all in Seattle, WA!!!

Tanisha Henson, BS  
2009 YFSF Bring Your Own Slides Chair

Rachael Lehr  
2009 YFSF Bring Your Own Slides Co-Chair

Poster Session  
The Poster Session for this year’s Young Forensic Scientists Forum was a great success! There were 26 posters from 14 universities, presented by 28 people. We had a great diversity in the topics presented (ranging from determining the cause of dental tissue fractures via SEM to the recovery of touch DNA). The presenters all prepared great posters and were excellent at answering questions from those who attended. The session provides a good environment for students to get their feet wet in the process of presenting research to the forensic community. I would like to thank all of the poster presenters for their professional posters and communications before the meeting. Also, thanks to all of those meeting attendees who stopped by to view the posters. Those who stopped by showed their interest in the work of the new generation of forensic scientists and we appreciate them for their support! We hope to see more of you at the next session in Seattle.

If anyone is already interested in presenting at the 2010 conference or would like to offer some suggestions for next year, please e-mail me at yfsfposter@gmail.com.

Anthony Sutter  
2009 YFSF Poster Session Chair

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Meetings and Conferences

APRIL, 2009

13-15
5th Cyber Security and Information Intelligence Research Workshop—To be held at the Oak Ridge National Laboratory, TN. CONTACT: www.csiir.ornl.gov/csiirw/

16-17
The Southeastern Association of Forensic Document Examiners (SAFDE) Technical Presentations and Business Luncheon (April 16th); Forensic Examination of Inkjet Printers Workshop (April 17th)—To be held in Peachtree City, Georgia. CONTACT: Verle Truman vtruman@ncdoj.gov

17-19
3rd Annual Wildland Fire Litigation Conference—To be held at the Silver Legacy Resort and Casino in Reno, Nevada. CONTACT: www.wildlandfirelitigation.com

18
Chico State Forensics Conference—Presented by California State University, and Chico and the Anthropological Graduate Student Association—To be held at California State University, Chico in Chico, CA. CONTACT: Ashley Kendell (734) 277-3255 acken84@gmail.com Ashley Hutchinson (508) 932-3275 hutchinsonlash@yahoo.com

19-24
Forensic Management Academy—A partnership between the National Institute of Justice & West Virginia University, College of Business and Economics—To be held in Morgantown, WV. CONTACT: Lisa Poling lmpoling@mail.wvu.edu www.be.wvu.edu/execed/fma.htm

20-24
Crime Scene and Evidence Documentation Course for Human Rights Field Investigators—Presented by the International Forensic Program—To be held at the Pat Thomas Law Enforcement Academy, Tallahassee, FL. CONTACT:
Lindsay Welch
2 Arrow Street
Cambridge, MA 02138
(617) 301-4226 lwelch@phrusa.org http://physiciansforhumanrights.org/forensic/crime-scene-course.htm

20-24
Hair Comparisons—To be held at the McCrone Group’s College of Microscopy in Westmont, IL. CONTACT: Chuck Zona
850 Pasquinelli Drive
Westmont, IL 60559
(630) 887-7100 czona@mccrone.com www.collegeofmicroscopy.com

20-24
Medicolegal Death Investigator Training Course—Sponsored by Saint Louis University School of Medicine, Division of Forensic Pathology—To be held in St. Louis, MO. CONTACT: Mary Fran Ernst or Julie Howe Saint Louis University 1402 S Grand Blvd R512 St Louis, MO 63104 (314) 977-5970 Fax: (314) 977-5695 nldi@slu.edu http://medschool.slu.edu/nldi

27-29
Street Crimes Seminar—Presented by John E. Reid and Associates—To be held in Westminster, CO at the Westminster Police Department. CONTACT: (800) 275-4915

27- May 1
Fiber Identification—To be held at the McCrone Group’s College of Microscopy in Westmont, IL. CONTACT: Chuck Zona
850 Pasquinelli Drive
Westmont, IL 60559
(630) 887-7100 czona@mccrone.com www.collegeofmicroscopy.com

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MAY 2009

3-6
IEEE Canadian Conference on Electrical and Computer Engineering (CCECE 2009)—To be held in St. John’s, Newfoundland and Labrador, Canada.
CONTACT: www.iceee.ca/ccece09/index_en.php

4-8
Basic Facial Reconstruction Sculpture Workshop—To be held at the Scottsdale Artist School in Scottsdale, AZ.
CONTACT: Betty Pat. Gatliff
1026 Leslie Lane
Norman, OK 73069-4501
(405) 321-8706
www.skullpturelab.com

4-8
Modern Polarized Light and Chemical Microscopy—To be held at the McCrone Group’s College of Microscopy in Westmont, IL.
CONTACT: Chuck Zona
850 Pasquinelli Drive
Westmont, IL 60559
(630) 887-7100
czona@mccrone.com
www.collegeofmicroscopy.com

11-15
Spring 2009 California Association of Criminalists Seminar—Presented by the San Bernardino County Sheriff’s Department at the Lake Arrowhead Resort and Spa.
CONTACT: Don Jones
200 South Lena Road
San Bernardino, CA 92415
(909) 387-2200
www.cacnews.org/events/seminarcurrent.shtml

13-15
Veterinary Forensics—Presented by the University of Florida William R. Maples Center for Forensic Medicine and American Society for the Prevention of Cruelty to Animals.—To be held at the Buena Vista Palace Hotel and Spa, in Orlando, FL.
CONTACT: Dr. Jason Byrd
(352) 372-3305
jhbyrd@ufl.edu or Tammy Grosskopf
(352) 494-5114
grosskop@pathology.ufl.edu

14-17
53rd Annual Meeting of the American Academy of Psychoanalysis and Dynamic Psychiatry—To be held in San Francisco, CA.
CONTACT: Executive Office
P. O. Box 30
Bloomfield, CT 06002
(888) 691-8281
(860) 286-0787
info@aapdp.org
www.aapdp.org

17-22
AusCERT2009—To be held in Gold Coast, Australia.

18-22
Crime Scene Processing Techniques—Hosted by FoCoSS Forensics. To be at the New Hampshire Technical Institute in Concord, NH.
CONTACT: Marc Dupre
(603) 568-0713
www.focossforensics.com/html/crime_scene_processing_techniq.html

20-22
ADFSL 2009 Conference on Digital Forensics, Security and Law—To be held in Burlington, VT.
CONTACT: http://www.digitalforensicsconference.org

27-30
Forensic Trends - Psychiatric & Behavioral—To be held in Las Vegas, Nevada.
CONTACT: Info@cforsums.com
www.contemporaryforums.com
(800) 377-7707

28-30
XXI Congress of the International Academy of Legal Medicine—To be held at the Fundação Calouste Gulbenkian in Lisbon, Portugal
CONTACT: National Institute of Legal Medicine - Portugal
Largo da Sé Nova
3000-213 Coimbra
Portugal
Tel. +351 239 854242
Fax +351 239 820349
ialmcongress2009@gmail.com
www.ialm.info
www.inml.nj.pt/ialmcongress2009

JUNE 2009

1-5
6th ISABS Conference on Human Genome Project Based Applications in Forensic Science, Anthropology and Individualized Medicine—Organized by the International Society for Applied Biological Sciences—To be held at the Hotel Le Méridien Lav, Split in Split, Croatia.
CONTACT: info@isabs.hr
vuk_pavlovic@mayo.com
www.isabs.hr

1-5
AFIP’s 22nd Annual Forensic Anthropology Course—To be held at the National Transportation Safety Board’s Training Center
CONTACT: TSgt. Oscar Molina or Isaac Miller
Armed Forces Institute of Pathology
6825 16th Street, N.W.
Washington, DC 20306-6000
(202) 782-2637
Fax: (202) 782-5020
came@afip.osd.mil
www.askafip.org

1-5
Discovery and Recovery: Death Investigation in Natural Environments—To be held NC State University in Raleigh, NC.
CONTACT: Ann H. Ross, PhD
NC State University
(919) 515-9021
ann_ross@ncsu.edu
www.ncforensics.org

10-15
The Robert F. Borkenstein Course on Alcohol and Highway Safety: Testing, Research, and Litigation—Hosted by Indiana University, Criminal Justice Department in Bloomington, IN.
CONTACT: Suz Frederickson
(812) 855-1783
sfreder@indiana.edu
www.borkensteincourse.org

11-15
Advanced Bloodstain Pattern Analysis Workshop—Presented by the Specialized Training Unit at the Metropolitan Police Institute of the Miami-Dade Police Department, Doral, FL.
CONTACT: Toby L. Watson, M.S., F-ABC
Miami-Dade Police Department
9105 N.W. 25th Street
Doral, FL 33172
(305) 471-3041
Fax: 305-471-2052
T Watson@mdpd.com

11-15
The 5th AAFDL Advanced Course on Forensic Skeletal and Autopsy Pathology: The Forensic Pathologist as a Forensic Investigator— Presented by the Armed Forces Institute of Pathology
CONTACT: Vuk Pavlovic
Fax: (202) 782-5020
vuk_pavlovic@mayo.com
www.isabs.hr

28-30
XXI Congress of the International Academy of Legal Medicine—To be held at the Fundação Calouste Gulbenkian in Lisbon, Portugal
CONTACT: National Institute of Legal Medicine - Portugal
Largo da Sé Nova
3000-213 Coimbra
Portugal
Tel. +351 239 854242
Fax +351 239 820349
ialmcongress2009@gmail.com
www.ialm.info
www.inml.nj.pt/ialmcongress2009
Death Scene Archaeology: Field Methods in the Location, Recovery, and Interpretation of Human Remains from Outdoor Contexts—To be held at Mercyhurst College in Erie, PA.

CONTACT: Dennis C. Dirkmaat, PhD, D-ABFA
Mercyhurst College
501 East 38th Street
Erie, PA 16546
(814) 824-2105
Fax: (814) 824-3627
ddirkmaat@mercyhurst.edu

2009 Outdoor Recovery Course—To be held at the Forensic Anthropology Center, University of Tennessee in Knoxville, TN.

CONTACT: Rebecca J. Wilson
250 South Stadium Hall
Knoxville, TN 37996-0720
fac@utk.edu

Basic Bloodstain Pattern Analysis Course—To be held at Elmira College in Elmira, NY.

CONTACT: Paul Erwin Kish
Forensic Consultant & Associates
PO Box 814
Corning, NY 14830
(607) 962-8092
paulkish@stny.rr.com

Laboratory Methods in the Identification of Human Skeletal Remains—To be held at Mercyhurst College in Erie, PA.

CONTACT: Dennis C. Dirkmaat, PhD, D-ABFA
Mercyhurst College
501 East 38th Street
Erie, PA 16546
(814) 824-2105
Fax: (814) 824-3627
ddirkmaat@mercyhurst.edu

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Forensic Consultant & Associates
PO Box 814
Corning, NY 14830
(607) 962-8092
paulkish@stny.rr.com

Analysis of Bone Trauma and Pseudo-Trauma in Suspected Violent Deaths—To be held at Mercyhurst College in Erie, PA.

CONTACT: Dennis C. Dirkmaat, PhD, D.A.B.F.A.
Mercyhurst College
501 East 38th Street
Erie, PA 16546
(814) 824-2105
Fax: (814) 824-3627
ddirkmaat@mercyhurst.edu

15-20
The 2009 Continuing Education for Forensic Professionals Program—Sponsored by the WVU Forensic Science Initiative and the National Institute of Justice at Harrah’s Hotel and Casino in Las Vegas, NV.

CONTACT: Forensic Science Institute
fsi@mail.wvu.edu
http://fsi.research.wvu.edu/

17-19
Veterinary Forensic Science: Animal Crime Scenes—Presented by the University of Florida William R. Maples Center for Forensic Medicine and The American Society for the Prevention of Cruelty to Animals—To be held in Gainesville, FL.

CONTACT: Dr. Jason Byrd
(352) 372-3505
jhyrd@ufl.edu or Tammy Grosskopf
(352) 372-3505
grosskop@pathology.ufl.edu

22-26
Documentation of Human Remains and Physical Evidence at the Terrorism Crime Scene—To be held at Mercyhurst College in Erie, PA.

CONTACT: Dennis C. Dirkmaat, PhD, D.A.B.F.A.
Mercyhurst College
501 East 38th Street
Erie, PA 16546
(814) 824-2105
Fax: (814) 824-3627
ddirkmaat@mercyhurst.edu

AUGUST 2009

2-7
Trace Evidence Symposium 2009—Sponsored by NIJ and the FBI Laboratory—To be held in Clearwater, FL

CONTACT: http://www.ojp.usdoj.gov/niij/events/welcome.htm

JULY 2009

13-17
2009 Human Identification in Forensic Anthropology—To be held at the Forensic Anthropology Center, University of Tennessee in Knoxville, TN.

CONTACT: Rebecca J. Wilson
250 South Stadium Hall

15-19
Examination of Forensic Trace Evidence Particles—To be held at the McCrone Group’s College of Microscopy in Westmont, IL.

CONTACT: Chuck Zona
850 Pasquinelli Drive
Westmont, IL 60559
(630) 887-7100
czona@mccrone.com
www.collegeofmicroscopy.com/
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 badge in your 2010 Annual Meeting registration packet. Please detach form and return to AAFS. Thank you.

Your name: ________________________________________________________________

For more information:
Phone: (719) 636-1100
Fax: (719) 636-1993
New Applicant Services Only: (800) 701-AAFS
E-mail: membership@aafs.org
Website: http://www.aafs.org