The theme for the 2006 AAFS Annual Meeting in Seattle, February 21-26, is “Mass Disasters: Natural and Man Made.” The theme is a particularly appropriate one in light of the 2003 European heat wave that killed more than 20,000 people, the 2004 Indian Ocean earthquake and tsunami in which anywhere from 265,000 to 310,000 perished, and the most recent March Sumatra earthquake with more than 2,000 fatalities. These disasters along with events of September 11, 2001, in which foreign terrorists seized four commercial airliners and initiated multiple mass fatality incidents in New York, Virginia, and Pennsylvania, demonstrate how vulnerable the entire world is to mass disasters.

In the 2003, as part of Operation TopOfF2, a multi-jurisdictional disaster training exercise funded by the U. S. Department of Homeland Security, the Office of the Medical Examiner of Cook County was asked to prepare a plan for handling more than 5,000 fatalities due to pneumonic plague. From past experience with the 1995 Chicago heat wave, we knew that the capacity of our existing facilities could not be extended to handle more than 1,000 fatalities. A plan was devised to establish four additional satellite facilities throughout the City of Chicago and Cook County. We knew that Cook County medical examiner personnel, including our Dental Disaster Squad and volunteers from Illinois Funeral Directors Association, could staff our existing facility and one satellite facility. If the flow of casualties was high, persons from outside of Cook County, most likely available DMORT teams, would be required to staff the remaining three facilities.

No sooner had we completed the plan and participated in the training exercise when the federal government asked us to develop a plan for 200,000 fatalities. When we gave consideration to how a disaster of such magnitude might occur, we quickly realized that we were planning for a thermonuclear attack. We also recognized that if such a disaster were to occur, our facility would probably be destroyed and many of our personnel would be seriously injured or dead.

Although forensic scientists like to consider themselves capable of handling almost any problem, when large mass fatality tragedies occur we need the assistance of agencies and resources from outside of our local jurisdictions. Once we recognize that we could be overwhelmed, we can begin to make realistic plans for addressing the whole host of problems arising from these situations and identifying resources and personnel that are, or should be, available to assist us.

2006 Program Co-Chairs Tracey Corey and Doug Ubelaker and Plenary Session Co-Chairs Greg Davis and Paul Kish are working hard to make the 2006 program in Seattle an outstanding one. The meeting topic is broad enough to allow the participation of all sections of the Academy, and we predict that program participation will be high. Now is the time for you to begin thinking about your abstract for the AAFS 2006 Annual Meeting in Seattle, WA. Keep in mind that the deadline for abstract submissions is August 1, 2005.

On another note, the AAFS Board of Directors has authorized funds and staff for Past President Ron Singer to present a proposal to bring the 2008 International Association of Forensic Sciences (IAFS) meeting to the United States. The 2005 IAFS meeting is scheduled for August in Hong Kong. A similar effort was successfully accomplished by Past President Barry Fisher in 1999 when the IAFS selected Los Angeles as the site of its meeting.

A reminder that the deadline for all abstract submissions is August 1, 2005. Don’t delay; complete the Call for Papers and Abstract form found on pages 19-22 of this issue of “Academy News” for your workshop proposal, breakfast seminar, luncheon session, poster or paper presentation, and submit it to the AAFS office today! You may also submit your abstract online at www.aafs.org.
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DID YOU PRESENT A PAPER AT THE 2005 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 New Orleans. Please submit your manuscripts to:

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Journal of Forensic Sciences
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The Woodlands, TX 77381
E-mail: jfs.editor@att.net

FUTURE ANNUAL MEETING DATES

February 20-25, 2006 Seattle, WA
February 19-24, 2007 San Antonio, TX
February 18-23, 2008 Atlanta, GA

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The deadline for inclusion of material in the next issue of Academy News is June 1, 2005.
JOSEPH ALMOG TO RECEIVE LUCAS MEDAL

The American Academy of Forensic Sciences Board of Directors is pleased to announce that Dr. Joseph “Yossi” Almog has been selected as its 2005 recipient of the AAFS Douglas M. Lucas Medal. The Lucas Medal will be presented by AAFS President Edmund Donoghue during the International Association of Forensic Sciences (IAFS) meeting in August in Hong Kong to commemorate Dr. Almog’s significant professional contributions to forensic science/forensic medicine.

The Lucas Medal was first established in 1999 and is intended to be presented by the AAFS triennially at the IAFS meeting to a person who has made internationally recognized contributions to forensic science. The first recipient was Sir Alec J. Jeffreys, the founder of DNA-based testing for forensic purposes, and the 2002 recipient was Dr. Alan S. Curry for his vast contributions to the field of forensic toxicology.

The AAFS Lucas Medal recipient must have distinguished him/herself in the forensic sciences and have a record of meritorious service to the forensic science community and to professional peer group organizations. Additionally, the recipient must have made outstanding leadership and management capability, nationally or internationally. And finally, the recipient must have made significant contributions to forensic science research and have been active in the educational field as well as have demonstrated outstanding leadership and management capability, nationally or internationally. And finally, the recipient must have made outstanding contributions in the national or international aspects of public health, welfare and safety as these relate to the forensic sciences.

Dr. Almog will present the “Lucas Lecture” during the IAFS Plenary Session in Hong Kong on “Forensic Science Does Not Start in the Lab: The Concept of Diagnostic Field Tests.”

LEGISLATIVE CORNER

There have been several changes in Congressional Committee leadership which we have been following. The House and Senate Appropriations Committees continue to be important to our efforts to have adequate funding for forensic services.

Senator Thad Cochran (R-MS) chairs the Senate Appropriations Committee and Senator Robert Byrd (D-WV) is the ranking (minority) member. The Senate Appropriations Committee is the largest committee in the U.S. Senate, consisting of 28 members in the 109th Congress. Its role is defined by the U.S. Constitution which requires “appropriations made by law” prior to the expenditure of any money from the Federal treasury. You can find out who the committee members are and information about this committee at: http://appropriations.senate.gov/.

The House Appropriations Committee (http://appropriations.house.gov/) is chaired by Congressman Jerry Lewis (R-CA). Like its counterpart in the Senate, it is also key in distributing funds.

The House and Senate Appropriations Committees are extremely important in our efforts to gain funding for forensic services. When you review the members of key committees, remember that if you reside in a state whose Member of Congress serves on a key committee, your help can be invaluable when it is time to contact those members.

The following are the key subcommittee members on the Appropriations Committees who, if you are from their State or home district, can help us advance our legislation:

Senate Committee on Appropriations, Subcommittee on Commerce, Justice and Science: Republicans: Senators Shelby (AL – Chair), Gregg (NH), Stevens (AK), Domenici (NM), McConnell (KY), Hutchison (TX), Brownback (KS), and Bond (MO); Democrats: Senators Mikulski (MD – Ranking) Inouye (HI), Leahy (VT), Kohl, WI, Murray (WA), Harkin (IA), and Dorgan (ND).

House Committee on Appropriations, Subcommittee on Science, State Justice and Commerce, and Related Agencies: Republicans: Wolf (VA – Chair), Taylor (NC), Kirk (IL), Weldon (FL – Vice Chair), Goode (VA), LaHood (IL) Culberson (TX), Alexander (LA); Democrats: Mollohan (WV – Ranking), Serrano, (NY), Cramer (AL), Kennedy (RI), and Fattah (PA).

The Senate Judiciary Committee (http://judiciary.senate.gov/) is another important committee in our effort to influence legislation. One of the Senate’s original standing committees, the Committee on the Judiciary was first authorized on December 10, 1816. The Committee has one of the broadest jurisdictions in the Senate, ranging from criminal justice to antitrust and intellectual property law. The Chairman of this committee is Senator Arlen Specter (R-PA) and the ranking member is Senator Patrick Leahy. Senator Jeff Sessions (R-AL) serves on this committee and has been one of our biggest supporters in forensic science related matters.

Congressman James Sensenbrenner, Jr. (R-WI) chairs the House Committee on the Judiciary and Congressman John Conyers, Jr. (D-MI) is the ranking member. Like the Senate Committee, the House Judiciary Committee (http://judiciary.house.gov/) is responsible for legislation in a host of areas concerning the courts, prosecution, and public safety.

Passing laws and funding legislation is a complex process. Members on the Judiciary Committees authorize legislation and members of the Appropriations Committees make certain that funds are placed in accounts to fund activities. Your willingness to assist in our grass roots efforts is appreciated. An email or a call to your Congressmen and Senators is immensely important to our ability to help shape legislation and to fund State and local forensic services. The next time we ask you to help out, I hope you will be inclined to do so. You’ll be helping yourselves, as well.
AASF 2005 South American Tour Highlights

The Universe was indeed generous to assemble a wonderfully compatible group of 32 travelers for the AAFS 2005 South American Tour which began on April 2. Daniel Garner and I and several officials from ICITAP and Colombia’s Department of Administrative Security (DAS) were on hand at Bogotá’s Eldorado International Airport to assist with immigration and customs when the first 28 arrived after a three-hour flight from Miami International Airport.

Once passports were reviewed and baggage was reclaimed, we all boarded our coach and were on our way to the Sofitel Victoria Regia for check-in and orientation. It was on our way to the hotel that AAFS President Edmund Donoghue and his wife Judy established both the dynamic and the mood of the trip that would carry us from Bogotá to Santiago, from Santiago to Buenos Aires, and then all the way to Baggage Claim in Miami in the very early morning hours of April 12.

Our trip was indeed going to be both a professional and cultural exchange between and among the 32 American participants and the many Latin American forensic scientists and citizens whom we were destined to meet in the three cities to be visited.

The AAFS delegation traveling with the Donoghues included the following: Peter Ausili (Crim), Susan Ballou (Crim), Thomas Bohan (Eng) and his wife Rhonda Berg, Joseph Bono (Crim) and his wife Barbara, Arthur Burns (Odon) and his wife Olga, Rod Englert (Gen) and his wife Penny Englert (Gen), Frances Folsom (Colorado Springs), Carol Henderson (Juris), ASCLD Past President Susan Johns, (Crim), Mary Jumbelic (Path) and her husband Marc Safran, Jack Kenney (Odon), Forensic Sciences Foundation Chair Carla Noziglia (Crim) and her husband Keith, Past President Haskell Pitluck (Juris) and his wife Kay, Michael Rieders (Tox) and his wife Mim and daughter Caroline, Past President Ronald Singer (Crim) and his wife Donna, Duane Spencer (Odon) and his wife Norma, AAFS Executive Director Anne Warren, and my wife Becky and me.

Dan Garner, Gary Sheridan (Director, ICITAP/Colombia), and Dr. Lolita Sanchez had a full schedule for us during our stay in the Colombian capital. The first evening, though, was to be a relaxing walking tour of the nearby plaza (Zona Rosa) and dinner at a local restaurant called Harry Sasson. Sunday’s itinerary included a sightseeing tour of the city, a visit to the fascinating Museo del Oro, a stroll through the local “Flea Market,” and an unforgettable, wonderfully crazy dinner experience at André’s Carne de Res in the little suburb of Chía. (This restaurant is a story unto itself; therefore, those of you reading this article may well want to contact any of the tour members noted above for a personal account. There will be no exaggeration as the truth will be beyond fiction.)

So much was planned for Monday’s meetings that we were divided into two groups: Those interested in legal medicine were greeted by Dr. Máximo A. Duque Piedrahita, Director General of the National Institute of Legal Medicine and Forensic Sciences, and his colleagues; those wishing to see and learn about the forensic science side of law enforcement and the judicial system in Colombia met with General Daniel Castro, Director of the Investigative Branch of the Prosecutor’s Office, and other members of his agency.

The following photos provide just a small account of the day’s activities and events:
At 11:00 am, all reunited at the Institute of Legal Medicine and Forensic Sciences for a Press Conference where Dr. Donoghue, Dr. Duque, and other officials of Colombia’s Judicial Investigative Agencies addressed reporters. In his opening remarks, Dr. Duque characterized the AAFS visit to Colombia as an “historic milestone” and acknowledged ICITAP’s Dan Garner and Gary Sheridan for their contributions to the Institute of Legal Medicine and thus to his country. (As I mentioned in earlier articles, ICITAP is assisting Colombia as its judicial system launches the accusatory process in its courts. AAFS members are playing a role in the training of Colombian forensic scientists as this project moves forward.)

Following the press conference our hosts invited us to join them for a truly tasty Colombian almuerzo. No one went away hungry. Gifts were exchanged and then it was off again for afternoon meetings.

Colombians really know how to throw a party. Monday’s evening reception that was planned for us at the National Police Headquarters was exceptional in every detail. All activity began with a visit from U.S. Ambassador William B. Wood and a concert by the Symphonic Orchestra of the Colombian National Police. The gala ended with serenading and dancing by the young cadets from the National Police.

The time was all too brief for our stay in Colombia’s beautiful capital. Tuesday morning, April 5, required bags to be packed and travelers to be ready to depart for the second leg of our South American adventure, this time to Santiago, Chile. After a flight of almost seven hours aboard a LAN-Chile Boeing 767, we arrived in Santiago de Chile at the height of rush hour. Our first-class coach driver met us and chauffeured us to the Marriott Santiago Hotel, a beautiful facility in the heart of the city. One genuine tourist activity for any visits to Chile is a tour of a local winery. Ours was to be at the largest and most well known, Concha Y Toro. A beautiful day, a splendid setting, and a knowledgeable, attractive guide named Soledad made our wine tour truly memorable.
Friday, April 8, we bid hasta luego to Santiago, crossed the majestic Andes Mountains and within two hours arrived at our third and final South American world capital: Buenos Aires, Argentina. One more time, we passed through customs, collected our suitcases, and made our way to our hotel, the Marriott Plaza Hotel Buenos Aires.

Saturday, April 9, was to be a climactic day in this tour as nine Academy forensic scientists were to make presentations to forensic science colleagues from Spain, Portugal, and 12 countries of Latin America at the 1er Congreso Internacional de Medicina Legal Y Ciencias Forenses at the Faculty of Medicine of the University of Buenos Aires. Two AAFS Fellows from Spain, Miguel Lorente Acosta and José A. Lorente Acosta, had spoken on the two previous days on the following topics: “Global Strategy in cases of Gender Violence” and “Advances in Forensic Genetics.” On Saturday, though, it was an all-American finale with the following slate of speakers and topics:

Edmund R. Donoghue, MD - “1995 Chicago Heat Wave Disaster”

Thomas L. Bohan, PhD, JD - “Evidence-Based Forensics and Science-Based Evidence”

John P. “Jack” Kenney, DDS - “Orofacial Injuries in Intimate Partner Violence”

Duane E. Spencer, DDS - “Fatal Maulings of Humans by Animals”

Carla Miller Noziglia, MS - “The Future of Forensic Science”

Michael F. Rieders, PhD - “The Forensic Toxicological Aspects of Chemical Terrorism”

Mary I. Jumbelic, MD - “Medical Examiner’s Experience on the Identification of the 2004 Asian Tsunami”

Rod Englert, BS - “Crime Scene Assessment: How We Can Tell What Isn’t So”

Carol Henderson, JD - “The National Clearinghouse for Science, Technology and the Law”
The three-day conference concluded with a conferring of certificates to all presenters by the organizers of the event, Drs. Luis A. Kvitko and José A. Patitó.

Sunday, April 10, was devoted to exploring the Argentine capital by coach. All had done their homework and were ready to see what the best guide books recommend to tourists who visit Buenos Aires. As it was our final evening in South America, many of us opted to immerse ourselves in the rich culture of Argentine music, song, and dance at a cabaret named for one of the most famous nightclub performers of the 1920s and 30s, Carlos Gardel. What a way to end our stay in the exotic city of the tango!

A full day of last minute shopping for fine Argentine leather clothing or further sightseeing was our fare for Monday, for that evening, we would be boarding our long flight back to Miami.

4:30 a.m.—safe and sound on American terra firma.

Much hugging and many promises to keep in touch with one another were squeezed in as we all bid one another good-bye and identified and picked up our luggage one last time at Miami International Airport to pass through U.S. Immigrations. The photos to be developed and reviewed are certain to hold for each one of us many good memories of cities visited and friendships made in the brief twelve days we spent together on our most “excellent adventure.”

Thank you, Dr. Donoghue, for choosing international travel for AAFS members and spouses during your tenure as president.

---

FSEC/WVU

The American Academy of Forensic Sciences (AAFS), West Virginia University (WVU), the Forensic Resource Network (FRN)—a program of the National Institute of Justice, and Court Television Network LLC (Court TV) will present the Seventh Forensic Science Educational Conference at West Virginia University (FSEC/WVU) on July 21-23, 2005. The three-day conference will provide cutting-edge forensic science knowledge and expert assistance to 80 middle- and high school science educators from across the country.

The FSEC/WVU program, presented by AAFS forensic scientists from a variety of disciplines, will consist of lectures, roundtables, and hands-on workshops with special attention to the applicability to the secondary school lab environment. Workshops, which will take place in WVU’s two Crime Scene Houses and the Forensic Vehicle Processing Laboratory, will include fingerprints, forensic chemistry, forensic pathology, and extensive crime scene investigation and processing. In addition, Court TV will offer a workshop on its award winning Forensics in the Classroom, the first ever standards-based forensic science curriculum supplement for middle- and high school science educators developed in conjunction with the AAFS.

The immense popularity of forensic science in American culture has generated national interest among educators and students of all ages. Forensics is a powerful educational tool that has the potential to impact students’ interest in science and motivate them toward better understanding of science and math concepts. The number of teachers that are learning they can utilize forensic science to motivate students is growing exponentially. It is already taught in thousands of schools to compliment beginner, intermediate, and advanced levels of science that focus on chemistry, biology, and physics. The AAFS, Court TV, the FRN, and WVU are pleased to respond to teachers’ requests to assist them as they incorporate forensic science in their classrooms.

Max M. Houck (Fellow in Crim) is oversight chair; Suzanne Bell, PhD (Member in Crim), and Robin Bowen, (Trainee Affiliate in Gen) are coordinating the FSEC/WVU. Further information about the event may be accessed on the AAFS website and a schedule of events with presenters will be included in the next Academy News.
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Although it seems that we just returned from the wonderful 2005 Annual Meeting in New Orleans, it is time to begin thinking about program activities for the 2006 meeting in Seattle, WA. Planning began at the meeting in New Orleans when President Edmund Donoghue met with the new 2006 Annual Meeting Program Committee. Dr. Donoghue’s announced theme for the 2006 meeting of “Mass Disasters: Natural and Man Made” should attract broad and relevant programmatic content and appeal to membership in all of the sections. Remember the August 1 abstract deadline and begin thinking now of possible contributions that relate to the meeting theme. Please feel free to contact your Section Program Chairs, the chairs of the specific program events, or the overall AAFS Program Chairs Tracey Corey and Doug Ubelaker with your ideas on possible symposia or individual papers/posters that relate to the theme.

Please start now to plan your presentations and participation in the 2006 annual meeting. Everyone involved in the program planning is available to discuss your ideas and potential contributions and we look forward to seeing you in Seattle.

AAFS TOPICS OF INTEREST AND CONTINUING EDUCATION NEEDS REQUESTED

What topics should be addressed at the Academy’s 58th Annual Meeting? AAFS members are asked to send suggestions for topics of interest and continuing education needs for the 2006 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; send your suggestions today. Please contact Nancy Jackson (njackson@aafs.org) at the AAFS office with your questions.

2005-06 PROGRAM COMMITTEE UPDATE

In the March/April issue of Academy News, the 2005-06 Program Committee Chairs were printed on page 15. Please note the following updated information for that list:

Questioned Documents Program Chair:
(corrected email address)
James A. Tarver, MS
james.tarver@wsp.wa.gov

THANKS FOR COMPLETING THE MEETING SURVEY!

The AAFS Staff would like to thank everyone who took the time to complete the 2005 annual meeting survey. The information has been tabulated and will serve as a beneficial resource in planning future AAFS programs. Congratulations to Lucy Eng, a student at the John Jay College of Criminal Justice. Lucy is the winner of the complimentary registration for the 2006 AAFS Annual Meeting in Seattle, WA.
The record setting 2005 Annual Meeting in New Orleans is now behind us. Attendance exceeded prior records by a large margin. The Criminalistics Section ran two well-attended parallel sessions with over 110 platform presentations. In addition, over 60 poster presentations were presented from Criminalistics. There is not a lot of time left to prepare abstract submissions for the 58th Annual Meeting in Seattle, WA. The deadline is August 1, 2005. Lucy Davis Houck, the Criminalistics Program Chair for the 2006 meeting in Seattle, is seeking suggestions for organizing themes on a broad range of topics in criminalistics. She is already planning a special session entitled "Trace Evidence: Alive and Well in the 21st Century." In addition to encouraging papers reporting on scientific and technological advances for this session, including novel methods, Lucy is interested in exploring emerging issues of physical evidence interpretation and significance, as well as the long neglected area of physical evidence contributions to investigative intelligence. Become familiar with the online submission process well in advance of the August 1st deadline. There is a period of time following the submission deadline where the abstract can be fine-tuned on line.

The Engineering Sciences Section hopes to build upon the great sessions presented in New Orleans, especially the joint sessions with other sections. The following is a list of topics that will hopefully be included in Seattle:
- Materials Science
- Engineering and Bioscience Processing
- Computer Forensics and Communication
- Biomechanical (joint with Pathology/Biology)
- Environmental Science
- Reconstruction
- Digital Imagery (joint with General)
- Safety Systems
- Electrical
- Human Factors
- Pedestrian/Walkways
- Fire/Explosion
- Daubert Update (joint with Jurisprudence)
- Education (joint with General)
- Tasers (joint with Pathology/Biology, Criminalistics, and General)

At this point, nothing is set in stone and suggestions for topics are always welcome. Also, several of these proposed sessions are in need of moderators to help encourage members and non-members to submit abstracts. If there are any questions about an abstract, contact Holly Adams (hadams_engr@yahoo.com) or April Yergin (yergina@ataassociates.com).

Now is the time to start planning presentations for the 2006 meeting in Seattle. Program Committee Co-Chairs Julie Howe and Gary Deegear need you to complete your research and/or case studies for presentation in Seattle. Keep in mind the abstract submission deadline is August 1. The success of the scientific sessions is dependent upon the membership submitting high quality and relevant abstracts in a timely manner. Those of you seeking to promote your membership status are urged to present a paper. Consider proposing a workshop to share your knowledge. The deadline for workshop proposals is also August 1.

The minutes of the business meeting in New Orleans have been reviewed by the Minutes Review Committee and have been submitted to the Academy office. The Achievement Award recipient for 2005 was Mark M. Pollitt for his presentation in New Orleans entitled “Digital Evidence Forensic Education: Computers, Forensics, and the Future.” As winner of the award, Mr. Pollitt will receive a stipend of $250, along with a paid basic registration fee to include the General Section Business Luncheon for the 2006 meeting in Seattle. Awards Committee Chair James Bailey reminds all members it is not too early to start thinking of nominees for the General Section Awards for 2006.

For those considering competing for the Achievement Award in Seattle, the following criteria applies: Limited to a Trainee Affiliate, Associate Member or Full Member of the General Section, who has been a registered participant within the AAFS for no more than four (4) years. The candidate must also proffer a paper at the General Section Scientific Sessions or Poster Sessions.

The following section members have agreed to serve on committees this year: Awards Committee: Harry Miles, Chair (Harrymiles@aol.com), Andre Moenssens, Cindy Windsor, and Joseph Maltese; Nominating Committee: Haskell Pitluck, Chair (pitluck@mc.net), Danielle Ruttman, and Carol Henderson; Membership: Betty Layne DesPortes, Chair (bldesportes@aol.com), Margaret Tarver, Co-Chair (mhtarver@comcast.net), Paul Messner, Gregory Hill, and Cara Smalley; Ad Hoc History Committee: Bob Joling, Chair (rjjoling@cox.net), Haskell Pitluck, Andre Moenssens, and Ken Melson.

The Membership Committee is particularly interested in hearing ideas for increasing membership and reaching graduate students and new lawyers. The History Committee is seeking materials and remembrances from more experienced members to assist in a compilation of section achievements and memories.
If you are interested in working with any of these committees or have any ideas to share, please contact the appropriate committee chair or any committee member.

Fellow Carol Henderson announces the kickoff of The National Clearinghouse for Science, Technology, and the Law, a dynamic database including resources for topics such as DNA, digital image enhancements, biometrics, federal and state laboratories, entomology, firearms, forensic anthropology and odontology, trace evidence, and toxicology, to name a few. Resources include scientific journals, Internet articles, agencies, cases, and law reviews which can be searched in both federal and state jurisdictions dating back to the year 1950. Carol, who has worked diligently for two years to get the site up and running, also serves as Director of the Clearinghouse whose website address is: www.ncstl.org.

**ODONTOLOGY**

**Source:** Brian Chrz, DDS, *Section Chair*

Thank you to Tom David for stepping in to chair the yearly meeting in New Orleans. Tom did a great job and kept everything in order throughout the meeting. After the meeting began, it was discovered that Section Program Chair Harvey Silverstein had medical problems that prevented travel and kept him from coming. Once again, Tom took care of all the things necessary and moved through all the business meetings and paper presentations. Good news - Harvey is now doing fine and already working on the program for next year! From all reports, all appeared to run smoothly. The overall success of the meeting is always dependent not only on the leaders, but also all the attendees. Thank you all for your assistance in making this meeting meaningful and educational.

As we have seen, there have been many global incidents that have affected the forensic world. The tsunami in Southeast Asia is the number one event most of us remember. There have also been relentless terrorist attacks at various points around the world. Criminal shootings and serial killers still stalk their victims. The forensic community must keep its skills up to date and well honed to help respond to these threats and events. A wonderful way to do this is by participating in the AAFS annual meetings which provides the opportunity to see one another and to hear many papers on such pertinent subjects.

Next year’s meeting in Seattle is already in the works. Seattle is a wonderful setting for a meeting. With a good slate of papers, excellent exhibits, and business to complete, everyone will be quite busy. A new Odontology Section Program Chair will be elected at the next meeting and we all need to look closely at the nominees presented by the nomination committee, headed by Pam Hammel. Be sure and mark your schedules for next year’s meeting.

Have a wonderful summer, and remember, your questions and/or concerns regarding the Odontology Section are always welcome.

**SECTION & PROGRAM NEWS**

**PATHOLOGY/BIOLOGY**

**Source:** Victor W. Weedn, MD, JD, *Section Secretary*

Despite the summer vacation time, members are encouraged to spend a few moments thinking about the upcoming AAFS annual meeting in Seattle. Abstracts are due by August 1. Section Program Chair Scott Denton mentioned “it may seem like a long way off, but time flies.” The abstract form is available on the Academy website under “Meetings.” Unfortunately, this is a hard deadline that permits the annual meetings to be the wonderful experience that they are. The meeting theme is “Mass Disasters: Natural and Man Made.” Please also consider joint programs, breakfast seminars, workshops, and workshorts. Tracey Corey and Doug Ubelaker are the overall annual program co-chairs, and Greg Davis (Alabama Greg) will co-chair the plenary session with Paul Kish. Other contacts for these special programs may be found at the Academy website.

Research proposals are to be submitted to Keith Pinckard, Chair of the Research Committee, by December 1. Any member who wishes to apply for funding should prepare a short proposal (3-5 pages) with estimated costs. We have had a disappointingly few submissions over the past couple of years.

Lastly, please contact Marie Hermann for suggestions for Section Awards.

For further information, contact Section Secretary Victor Weedn (412/396-1416; weednv@duq.edu).

**PHYSICAL ANTHROPOLOGY**

**Source:** Todd W. Fenton, PhD, *Section Secretary*

With the August 1 abstract deadline rapidly approaching, Section Program Chair Mike Warren (mwarren@ufl.edu) is still looking for possible symposium and workshop ideas.

This year marks the 25th Anniversary of the Mountain, Desert and Coastal Regional Forensic Anthropology Meeting (MD&C). The meeting will be held June 1-3, 2005, at Lake Mead Lodge, Boulder City, NV. For further information contact Angie Huxley at huxley@hotmail.com.

The Mountain, Swamp, and Beach Regional Forensic Anthropology Meetings (MS&B) will be held Labor Day weekend, September 2-5, 2005, in Chattanooga, TN. Hotel arrangements: Read House - call (423) 266-4121 for reservations. For further information contact Tom Bodkin at TomB@mail.HamiltonTN.gov.

Beth Murray has been appointed to the prestigious AAFS Long Term Planning Committee. This committee will meet in June to discuss key issues surrounding the future of the Academy. Please feel free to contact Beth (elizabeth_murray@mail.msj.edu) if you have ideas or concerns you would like to discuss.

*continued on page 12*
1st Annual Section Benefit Planned for Seattle
Section Chair Dan Martell and Section Secretary Stephen Billick are planning a Gourmet Dinner and Opera Benefit for the section on the evening of Saturday February 25, 2006, in Seattle. Kaspar’s is one of the highest rated restaurants in the Northwest and has a delightful tasting menu. The gourmet courses will be paired with delicious wines to complement the food. Afterwards, attendees will see the Seattle Opera production of Cosi fan Tutte. This is one of the most beautiful and popular operas ever written and performed.

Mozart wrote it in Italian, and there will be English subtitles to follow the story while swooning to the tunes. This will be a terrific evening to cap off a marvelous week at the convention—a wonderful time to relax with friends and colleagues enjoying a final night in Seattle before returning home. Please email Dan Martell at DAMartell@aol.com to reserve a place or to simply express interest. The Seattle Opera is extremely popular and regularly sells out so we need to be able to plan ahead to get enough tickets. The event will be priced at $250 which includes a minimum tax-deductible contribution to the section of $50. We will also have the opportunity for larger contributions of a greater amount for those wishing to be Patrons of the evening. Come and have a great time together!

Section member and AAFS Vice President Robert Weinstock has recently stepped down as President of the American Society for Adolescent Psychiatry. Dr. Weinstock was instrumental in shepherding through the ASAP amicus brief to the landmark U.S. Supreme Court decision abolishing the death penalty in adolescent offenders. ASAP was joined in its brief by the several other national organizations. Congratulations to Bob on a “job well done!”

This year’s Richard Rosner Award for the Best Paper by a Fellow in Forensic Psychiatry was presented to Peter Lurgos for his paper entitled, “The State of Mental Health Testimony Admissibility Following Daubert.” A plaque and monetary award were presented and Dr. Lurgos provided a brief synopsis of his research. Susan Hatters-Friedman received an Honorable Mention for her paper on “Child Murder Committed by Severely Mentally III Mothers.”

Dr. Martell reports that the section’s membership drive and recruitment efforts have been quite successful, resulting in the largest membership in the section’s history. The prize for recruiting the most new members went to Dr. Rosner who brought four new members into the fold. A Meritorious Service certificate was presented, along with a bottle of Chateau Lafitte-Rothschild 1970 donated by an anonymous section member as his handsome reward. Drs. Martell and Rosner encourage all section members to keep up the good work of recruitment. AAFS is a wonderful organization and we should all try and remember to share it with colleagues.

Dr. Rosner continues to encourage members to contribute to the Forensic Science Foundation. The Foundation is nearing its goal of $500,000 by 2005, and only needs a little more to make it.

Dr. Billick gave the 19th Annual Ed Hornick Memorial Lecture at the New York Academy of Medicine in March. The lecture was co-sponsored by the Society for Adolescent Psychiatry and the New York County District Branch of the American Psychiatric Association. Dr. Billick spoke on the issues of Capacity of Adolescents to Consent to Health Care. After a review of the literature, Dr. Billick discussed some of his own empirical research in the area. Everyone seemed to enjoy the wine, cheese, and lecture.

A Reminder: The new Section Program Chair for the 2006 Annual Meeting in Seattle is Mohan Nair, who will be assisted by Manuel Lopez-Leon. Start planning your submissions now. Seattle is a terrific city to visit and you won’t want to miss it. It’s even better to submit and be on the program! You can go to www.aafs.org to download the submission forms.

Stay in touch: The section would like to receive information about its members to be included in the newsletter. Please email stephen@billick.com with news of interest.

Source: William M. Riordan, BA, Section Secretary

The 2006 Annual Meeting in Seattle is not far off, and the section’s goal is a full program including workshops. Now is the time to think about presenting a paper at the Seattle meeting. Consider the possibility of working on a presentation with one or more colleagues. The 2006 Section Program Chair is James Tarver, who can be reached at james.tarver@wsp.wa.gov. Remember the deadline for abstracts is August 1, 2005. Poster presentations may also be considered as a means of participation in the upcoming meeting.

It is a good time for all section members to encourage colleagues who meet membership qualifications to apply for membership in the Questioned Documents Section of the AAFS. Membership is a great opportunity for professional development and advancement of knowledge in the field. Also, members who meet the requirements for promotion are encouraged to apply early. Applications for membership and applications for promotion are available on line at www.aafs.org.

On a sad note, the questioned document community has lost a longtime, respected colleague. Donald B. Doud, Retired Fellow of the Questioned Document Section, passed away in March at the age of 88. Mr. Doud had a
private practice with offices in Milwaukee and Chicago for many years. He joined the AAFS Questioned Documents Section as a Provisional Member in 1955 and was a Fellow from 1956 through 1994, before retiring. Mr. Doud was an editorial consultant to the *Journal of Forensic Sciences* from 1959 through 1970, and held the offices of Questioned Documents Section Secretary and Chairman from 1958 through 1960. He was a former President of the American Society of Questioned Document Examiners, as well as the recipient of that society's Lifetime Achievement Award. Mr. Doud was a Diplomate of the American Board of Forensic Document Examiners, Inc. and was the author of numerous published articles.

**TOXICOLOGY**

**Source:** Timothy P. Rohrig, PhD, *Section Chair*

Preparation for the 2006 meeting in Seattle, WA, is well underway. The August 1 deadline for abstract submissions is rapidly approaching. Program Chair Rob Middleburg is developing another scientific and socially stimulating meeting. Please feel free to contact him with your ideas.

The minutes of the section's business meeting held in New Orleans have been distributed to the membership. Please take time to review them and make yourself aware of the discussions and decisions made at the business meeting.

I would like to take this opportunity to thank the membership for the honor and privilege to represent the Toxicology Section as Chair. The Section Officers and Committee Chairs are busy working to make this a productive year for the section. The 2005-06 Toxicology Section Officers and Committee Chairs are:

- **Section Chair:** Timothy Rohrig, PhD
- **Section Secretary:** Adam Negrusz, PhD
- **AAFS Board Member:** Barry Logan, PhD
- **Program Chair:** Rob Middleberg, PhD
- **Workshop Chair:** Peter Stout, PhD
- **Membership Committee Chair:** Timothy Rohrig, PhD
- **Steering Committee Chair:** Adam Negrusz, PhD
- **Nominating Committee Chair:** Amanda Jenkins, PhD
- **Awards and Scholarship Committee Chair:** Sarah Kerrigan, PhD

I would like to thank Jane Speaker and Kurt Dubowski, who are rotating off the Awards and Scholarship Committee, for their service to the Section. Diana Wilkins, Christine Moore, and Rod McCutcheon have been appointed to serve on this important committee.

Finally, I would encourage the membership to seek out other professionals in the field of toxicology, who are not members, to apply for membership and those who are not Full Members or Fellows, to work toward fulfilling the requirements for promotion.

**SECTION & PROGRAM NEWS**

**IN MEMORIAM**

**Donald Doud**
Retired Fellow of the Questioned Documents Section, March 2005.

**Thomas Manning, PhD**
Fellow of the Toxicology Section, March 2005.

**Joseph Teresi, MD**
Retired Fellow of the Pathology/Biology Section, unknown.

**Russell Wilhelm**
Retired Fellow of the Criminalistics Section, unknown.

**~ ABSTRACT DEADLINE ~**

August 1, 2005

See pages 19-22 for Call For Papers and Abstract Form.
The FSF Board of Trustees is more proactive this year than ever before. It has dynamic, dedicated members, and I look for an excellent year. There are standing committees and new Ad Hoc Committees. Many of these committees are looking for Academy members. Read on and you may be interested in being a part of the Foundation. Contact the chair if you’d like to participate. We need members from different sections. The basic goals of each committee are noted.

The 2005-06 Board of Trustees:

**Gil Brogdon** gbrogdon@usamail.usouthal.edu (General)
**Scott Denton** yincision@comcast.net (Pathology/Biology)
**Ed Donoghue (ex officio)** donoghue1@aol.com (Pathology/Biology)
**Julie Howe** howej@slu.edu (General)
**Michele Kester** lapdlabladly@yahoo.com (Criminalistics)
**John McDowell** john.mcdowell@uchsc.edu (Odontology)

**James McGivney** mcgivney@winid.com (Odontology)
**Jack Kenney** frnscdds@aol.com (Odontology)
**Mark Marpet** mmarpet@patmedia.net (Engineering Sciences)
**Carla Noziglia** skipncar@aol.com (Criminalistics)
**John Pless** jpless@iuui.edu (Pathology/Biology)
**Norm Sauer** nsauer@pilot.msu.edu (Physical Anthropology)
**Michael Sheppo** mgsheppo@hotmail.com (Criminalistics)
**Grant Sperry** grsperry@uspis.gov (Questioned Documents)
**Marina Stajic** mstajic@aol.com (Toxicology)
**Robert Thibault** teborn2@bellsouth.net (General)
**Robert Weinstock** rweinsto@saonet.ucla.edu (Psychiatry & Behavioral Science)
**Cynthia Windsor** cwinds@sdcda.org (Jurisprudence)
**James Young (ex officio)** james.young@psepc-sppcc.gc.ca (General)

**Standing Committees**

The Executive Committee acts on behalf of the Board on urgent actions between meetings - Chair: Carla Noziglia; Vice-Chair: **John McDowell**; Secretary: **Robert Thibault**; Treasurer: **James McGivney**; Member at Large: **Michele Kester**.

The Education/Awards Committee administers the Emerging Forensic Scientist Award, the Student Travel Grant, and the Jan Bashinski Grant, and researches and sponsors training and education. The Education Subcommittee researches and sponsors workshops, the first of which will be held at the 2006 AAFS Annual Meeting - Chair: **Robert Thibault** (trustee); **Julie Howe** (trustee); **Norm Sauer** (trustee). The Emerging Forensic Scientist Award Subcommittee is responsible for the management of the award - Chair: **Marina Stajic** (trustee); **John Pless** (trustee); **Grant Sperry** (trustee). The Student Travel Grant Subcommittee is responsible for the management of the award - Chair: **Michele Kester** (trustee); **Bob Weinstock** (trustee). The Jan Bashinski’s Grant Subcommittee administers Jan’s Forensic Science Grants - Chair: **Michael Sheppo** (trustee).

The Finance/Fund Management Committee manages the operational budget and the Endowment Fund - (FSF Treasurer Chair, two trustees, and the AAFS Executive Director and AAFS Finance Manager [ex officio]) - Chair: **James McGivney** (trustee); **Mark Marpet** (trustee); **Jack Kenney** (trustee); Anne Warren (ex officio); Charlene Albertson (ex officio).

The Nominating Committee identifies nominees for the elected Officer positions on the Board of Trustees. - Chair: **John Pless** (trustee); **Grant Sperry** (trustee); **Gil Brogdon** (trustee); **Bob Weinstock** (trustee). (This committee is not to be confused with the Foundation Nominating Committee which is composed of the AAFS Board who are the members of the Foundation).

The Research Committee administers the Lucas and Acorn Research Grants. (Trustee Chair, three trustees) - Chair: **Gil Brogdon** (trustee); **Cynthia Windsor** (trustee); **John McDowell** (trustee); **Jim Young** (trustee); Richard Rosner; Diane France.

The following are Ad Hoc Committees created by the Chair for particular tasks in a finite duration.

The Futures Committee makes recommendations to the Board for short term consideration (within five years) - Chair: **Ken Field**.

The Liaison Committee is the channel of information between the FSF Board and the FSF Members (AAFS Board members) - Chair: **Ronald Singer**.

The Publications Committee is responsible for researching new publications and updating old ones. This year, the FSF website will be accomplished, and other educational means and methods will be researched: CDs, study sets, etc. - Chair: **Robert Gaensslen**.

The Public Relations Committee will bring the FSF to the attention of members and non-members alike by banners and posters at the Annual Meeting. FSF merchandise will be researched as well as a speakers’ bureau, PSA spots, and a display at the annual meeting with past FSF grant recipients - Chair: **Scott Denton** (trustee); **Sheila Estacio-Dennis**, YFSF Representative.

The Theoretical Forensic Science Committee, a.k.a. Think Tank, will look at progress for the future in 10 to 20 years - Chair: **Richard Froede**, Bob Muehlberger, Thomas Bohan, Sue Narveson, Robert Dorion, Alphonse Poklis, Robert Gaensslen, Paul Sledzik, Carol Henderson, and Victor Weedn.
FSF ANNOUNCES ANNUAL MEETING TRAVEL GRANT FOR STUDENTS

The Forensic Science Foundation (FSF) is proud to offer, once again, a Travel Grant for Students to assist with travel expenses in attending the American Academy of Forensic Sciences (AAFS) Annual Meeting. 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 include information such as forensic science specialty and other pertinent data related to his/her forensic background as well as his/her curriculum vitae.
- The deadline for submission of the completed applications (including essays and CV) will be October 1, 2005. Please forward your letter of application, your letter of recommendation, and your essay to Anne Warren at AAFS, PO Box 669, Colorado Springs, CO 80901-0669.
- Applications will be judged by the FSF Student Travel Grant Subcommittee on a scale of 1 to 5 (5 being outstanding) based on the documents submitted.
- The successful grant recipient will be notified by November 15, 2005, and will be acknowledged in the January issue of Academy News.

The FSF Board of Trustees is able to approve the expenses, not to exceed $600 per student, for up to three (3) students this year. It is hoped more student support will become available in the future. Good luck!

2005 EMERGING FORENSIC SCIENTIST AWARD RECIPIENT ANNOUNCED

The 6th Annual Emerging Forensic Scientist Award paper competition was hosted again this year in New Orleans. Linda C. Rourke, Student Affiliate in the Criminalistics Section, was selected as the 2005 winner by a panel of judges for her oral presentation entitled "Application of Multiple Displacement Whole Genome Amplification to Forensic DNA Analysis." Congratulations to Ms. Rourke who will receive all expenses paid to attend the 58th Annual Meeting in Seattle!

The deadline for paper submissions of the 7th Annual Emerging Forensic Scientist Award is August 1, 2005. Please see page 18 for submission guidelines.
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 8/01/04 through 4/01/05.

The Fund’s balance through 4/01/05 was $388,655. Additionally, the Endowment has provided $58,363 in awards and grants since its inception in 1990.
Forensic scientists who have matured under the 75-year-old Frye standard of “general acceptance” have faced intense challenges to their reliability and validity in the wake of the U.S. Supreme Court’s ruling in Daubert v. Merrell-Dow, 509 U.S. 579 (1993). Forensic scientists presently sit at the epicenter of a fundamental shift of their legal foundations; new forensic scientists enter the field to face unprecedented challenges to their areas of specialized knowledge.

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 7th 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, 2005, 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.

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 2007 Academy Business Meeting in San Antonio, TX.

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 2006. 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 the August 1, 2005, deadline.

THE AWARD: The award will cover the expense of the recipient’s attendance at the 2007 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 2007 AAFS Annual Meeting in San Antonio, TX.
The 58th Annual Meeting of the American Academy of Forensic Sciences (AAFS) will be held February 20-25, 2006, in Seattle, WA.

The Program Committee solicits the submission of abstracts on topics of interest to the forensic science community. **August 1, 2005**, 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, 2005, 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 sent to all presenting authors by November 1, 2005. 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.

### 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 (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 2006 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.

LCD Projection
Computers may not be provided as part of this package. It is your responsibility to provide the laptop or computer used for your presentation. A LCD projection unit will be available in the Speaker Prep Room. Please make certain your computer is compatible with the projector and that all is in working order and tested before your presentation.

Below are recommended guidelines for preparing your presentation:
• Dark background and light text give good contrast and show up well in the meeting room; however, a background too dark may blacken the room too much. Avoid color combinations such as red and blue, yellow, and green, etc.
• ARIAL “Bold” is the recommended font style. Avoid using fonts that project poorly because the line width is too thin.
• Use as large a font as possible. Anything below 24 pt. is too small. Suggested font sizes are: Titles: 48-54; Main text titles: 32; Smallest text lines: 24.
• Do not crowd the frame. Limit the number of text lines per frame to a maximum of seven.
• Use simple graphs and illustrations with a minimum of captions. Avoid using thin lines, dots, dashes, or other specialty lines unless they are very bold and black.
• 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, 2005, to:
Mailing Address: PO Box 669
Street Address: 410 North 21st Street
Colorado Springs, CO 80904-2798

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 crash survivors, taking into account the conformity of individual vehicle interiors as well as the movement of the occupants during the crash.

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

The authors will present a case study in IPA as an example of the practical application of the technique. It is recommended that medicolegal death investigators become familiar with the principles of IPA.

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 on-line, go to the AAFS website at: www.aafs.org.

### 1. Presentation Choice:
- [ ] Oral
- [ ] Poster
- [ ] Breakfast Seminar
- [ ] Luncheon
- [ ] Workshop
- [ ] Workshort

### 2. Section Selection:
Please circle the section in which you desire to present a paper: Criminalistics, 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:

<table>
<thead>
<tr>
<th>Telephone # (______)</th>
<th>Fax # (______)</th>
<th>E-mail</th>
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</table>

### 5. Is the presenting author an AAFS member/affiliate or applicant?
- [ ] Yes
  - If yes, AAFS ID #
  - If no, list affiliation:

#### 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)
- Yes
- No

#### General Section Achievement Award?  Yes  No
- Yes
- No

#### Physical Anthropology Ellis R. Kerley Award?  Yes  No
- Yes
- No

#### Physical Anthropology J.L. Angel Student Award?  Yes  No
- Yes
- No

#### FSF Emerging Forensic Scientist Award?  Yes  No
- 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:

#### I. Will your presentation include any discussion of commercial products or services?
- [ ] Yes  [ ] No
  If yes, please list all manufacturer(s) or provider(s) and describe the nature of the relationship(s) (attach additional pages as needed):

#### II. Is this activity/presentation financially supported?
- [ ] Yes  [ ] No
  - If yes, by whom?
  - In what form?
  - Grant Support
  - Paid Consultant
  - Employee
  - Shareholder
  - Speakers Bureau

#### III. Does this presentation include the discussion or use of unapproved (unlabeled) pharmaceuticals/medical devices and/or ongoing research?
- [ ] Yes
  - 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)*
COMPLETE FORM AND RETURN ORIGINAL, WITH ATTACHED C.V., ONE PHOTOCOPY, AND A COPY ON DISK BY AUGUST 1, 2005.

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

- Type abstract within boxed area, single spaced, 10 point size (or on attached separate page following format provided in Sample Abstract).
- **Do not type in all capital letters.** Type all copy, including title, author names, and addresses in upper and lower case; capitalize and punctuate exactly as you wish the abstract to appear.
- To meet the minimum one-half page length requirement, copy must completely fill boxed area (approximately 600 words). Please attach an additional sheet if required.

**TITLE**

**AUTHORS**
Name(s) and Address(es):

**LEARNING OBJECTIVE and OUTCOME**
(what the attendee can expect to learn, retain, or implement into his or her practice)

**TEXT**

*Attach Additional Pages as Needed*

*What do you consider to be the impact of your presentation or research findings on the forensic sciences and/or humanity?*
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For H.G. Wells, in his short story "The Door in the Wall," the magical enchanted garden lay behind a white wall, entry to which could only be gained through a tightly closed green door. That door barred access to all that was special in life to children and adults alike. But both door and wall were elusive, keeping the seeker after the glories that lay behind them more out of sight than readily attainable.

And so it is in the forensic sciences where words can be walls counting for more than is imaginable or, sometimes, even achievable.

Words are wondrous and perplexing constructs, full at once with commingled beauty and mystery. In forensics, that is particularly true. But forensics is not alone in this regard.

Words, with time and usage, take on a changed raiment. Take the word “transparency.” There was a time, in the not too distant past, when a transparency was a visual device prepared by a photocopy machine to be displayed to an audience by an overhead projector. Not any longer. The word now signifies the urge, indeed to some the passion, for disclosure of that which lies unseen behind closed (green?) doors, more often than not in institutional or governmental settings.

Transparency takes Victor Hugo’s apothegm one step beyond its statement. As Hugo put it “there is nothing more interesting than a wall behind which things are happening.” Transparency sets its sights on piercing that wall to disclose what is happening or has happened behind it.

So too is transparency operative in forensics, or it is arguable that it should be. To some persons, the courtroom histrionics at a contested trial equal the most arguable that it should be. To some persons, the passion, for disclosure of that which lies unseen behind closed doors, more often than not in institutional or governmental settings.

To say a conclusion is probable is a s safety net for it neither affirms or denies but leaves the conclusion to the jury in the never-never land of the competing attorneys conflicting and client-serving interpretations.

At the Oklahoma trial of Wayne Garrison for the murder of 13-year-old Justin Wiles a forensic odontologist, Dr. Brian Chrz, testified that his viewing of a photograph of a mark on Garrison’s arm convinced him that it was a “probable bite mark,” not a bite mark, mind, but probably one. He was not called upon to identify it to Wiles’ teeth.

The prosecution sought to connect this “bite mark” to the killing of Wiles by Garrison by pointing to the known fact that the wound on Garrison’s arm was not there a few
days before Wiles disappeared. In the presence of this controverted evidence, Garrison’s trial some ten years after Wiles was killed seemed to be on tremulous ground.

To ameliorate the uncertainty in their evidence of Garrison’s guilt, the prosecution introduced another uncertain element, apparently seeking to convince the jury that multiple uncertainties lead to one reasonable certainty, that of Garrison’s guilt.

Oklahoma criminalist Jon Paulsen was called to testify that the red speaker wire found tied to Wiles jaw when he was discovered was of “the same type” as that found in the trunk of Garrison’s car. Even though Paulsen averred the wires had “few distinguishing characteristics,” albeit “very few manufacturers,” he did not associate the wires from Wiles to the wire in Garrison’s car’s trunk by a fracture matching of cut marks connecting one to the other with ineluctable and unassailable certainty.

The appeals court decided (Garrison v. State, 2004 Okla. Crim. App. Lexis 37) that the jury was entitled to hear Paulsen’s evidence of a “similarity” affiliating the wires even though ever so loosely. But it was disturbed by two aspects of Paulsen’s testimony.

The first was another probabilistic statement that the speaker wire on the deceased boy “appeared to have been sprayed.” It was not the uncertainty of the opinion that gave the appeals court goose bumps, but the fact that Paulsen had not adduced any evidence to support that indefinite conclusion. A conclusion without foundation was all that it was.

Moreover Garrison’s trial attorney had been precluded by the trial judge from cross-examining Paulsen vis-à-vis his opinion of similarities in the known and questioned speaker wires. The reviewing court thought this limitation to be objectionable since it could mislead the jury into believing that Paulsen’s testimony was more than probabilistic but a firm opinion that the wires were most assuredly kith and kin to each other.

However, in spite of the duly noted frailty of Paulsen’s evidence matching any error was deemed not to warrant a new trial. The frequently encountered catch-all of the harmless error doctrine left the court convinced that these uncertainties in the experts’ testimony had not prejudiced Garrison to his detriment.

Harmless error, as adumbrated by appellate courts to affirm a conviction, may not be a wall-like impediment to full disclosure and reasoned discourse but it does fence-in the inquiry into the whys and wherefores of criminality. Better that it be viewed for what it is – a bulwark against further enlightenment. Robert Frost, in this connection, was not far from the mark in proposing “something there is that does not love a wall” (“The Mending Wall”) or a fence either for that matter.

Sometimes the uncertainty of an expert’s opinion is masked by what at first blush is highly scientific terminology, language that is full of sound and fury to the jury and but signifies too much. One such is the expression “morphologically similar” which to the untutored jury and uninformed defense lawyer is the linguistic equivalent of more than a similarity but rather a definitive association. In fact, it can be mistaken for proving an identity.

No such language appears in any of the decisions reported in Mealey’s January 2005 Daubert report but an equally troublesome and misleading characterization of the evidence in a Kentucky murder trial does appear there.

In another application of the harmless error doctrine the Kentucky Supreme Court (Ragland v. Commonwealth, 2004 Ky Lexis 294) upheld the testimony of an FBI expert that the elemental composition of two “analytically indistinguishable” bullets was “consistent with” their coming from the same source. In the same opinion the Kentucky high court found constitutional error in the prosecutor’s argument to the jury, causing the court to reverse the murder conviction of the defendant, Shane Ragland.

Ragland’s being the trigger man in the death of Trent Di Giuro did not come to prosecutorial attention until six years after Di Giuro’s death when Ragland’s ex-girlfriend told the police that he had confessed to killing Di Giuro, a fellow fraternity member, who had blackballed Ragland’s admission to the fraternity. The ex-girlfriend also told the police where the murder weapon and unfired cartridges for it were to be located.

Acting on this tip, hardly to be counted as a love note from the love-stricken, the police found the gun, a .243 caliber Wetherby Vanguard rifle loaded with three cartridges as well as a Winchester ammunition box containing seventeen .243 caliber cartridges. So far the prosecution was in possession of physical evidence which could be talismanic of Ragland’s involvement in Di Giuro’s death. However, the bullet that killed Di Giuro could not be conclusively identified to the confiscated .243 caliber Wetherby Vanguard. Test fired bullets, according to a “ballistics” expert, could not definitively be traced to the Wetherby Vanguard due to the fragmentation of the fatal bullet.

To minimize the uncertainty in the testimony of the “ballistics” expert, the prosecution called upon the evidence of “forensic scientist’ Kathleen Lundy, a much courtroom appearing expert on bullet trace element matching.

Ms. Lundy was ready to and did testify that the “metalurgical composition” of the fatal bullet was “consistent with” a number of bullets from the seized cartridges, all of which had come from the “same source of molten lead” processed by Winchester. The net of guilt was tightening quite tangibly around Ragland until Ragland presented the contrary testimony of two experts, one being a Winchester employee, that the bullets analyzed by Lundy “could have” come from “different (sources of) lead melts.”

However, Lundy stoutly maintained that her methodology had been peer reviewed. Consequently and without more compelling evidence the reviewing court was persuaded that her methodology was “scientifically reliable.”

There was one hitch, however. It seems that Lundy admitted to having given false testimony at the pre-trial Daubert hearing in this matter. There she had said Winchester purchased its lead in “billet form” when in fact, according to the defense Winchester employee, it was purchased in “billet form.”

The difference was said to be significant in that the number of bullets produced from a billet of lead is

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considerably more than that produced from a block of lead, quantitatively distancing the fatal bull from those possessed by Ragland – at least statistically.

However, Ms. Lundy saved face as well as the reliability of her testimony in asserting that, even though she had testified to the contrary when she knew that Winchester bought its lead in billet form, her mistake occurred on account of her misunderstanding the cross-examiner’s question on the matter. This palliative sufficed for both the Kentucky trial and appellate courts to find her erroneous testimony was without prejudice to Ragland. The conviction, however, was reversed on other grounds unrelated to Ms. Lundy’s expert testimony.

Of course, this summary of the relevant decisions from state and Federal courts concerning Daubert issues as reported in the January 2005 Mealey’s is not necessarily paradigmatic of what will be found in other monthly issues of Mealey’s, but, then again, it is not conclusively what would not find in other monthly issues either. The coverage in one Mealey’s report is probably consistent with that in another Mealey’s. That one matches the other is nothing less than a strongly probable conclusion. If not, at least it is indistinguishable from a certainty.

Having said that, we still do not know what lies behind Victor Hugo’s wall of obscurity except that it is certain to be more illuminating and possibly even as captivating as that to be found in H.G. Wells enchanted garden, cut off from reality by a white wall with a green unopened door.

There is one untrammeled certainty, however. Forensic scientists are not policemen, and therefore should not aim to speak in policeman’s terms, at least if Raymond Chandler’s (The High Window) description of police lingo is deemed apropos. As he put it, the police speak as if “every line is a punch line,” which erects a wall sometimes too high to be scaled.

AAFS CHRONICLES – DO YOU REMEMBER WHEN?

Source: Ken Field, Academy Historian

In 1955.

. . . the Spring edition of the Academy’s newsletter announced the death of Colonel Calvin H. Goddard, U.S. Army, Retired - a world-famous firearms identification authority. According to the announcement, in 1929, Colonel Goddard established, at Northwestern University, the first scientific crime detection laboratory in the United States. The FBI laboratory followed in 1932.

In 1965.

. . . Destiny rides again! Whereas for many years the only way to get from the O’Hare Airport to the Drake Hotel was via cab or bus, in 1965 limo service was introduced. The problem was that only a few limos included the Drake in their routes. As a result, many members took the wrong limo and were finally deposited at some remote hotel out in the boon docks where they had to find a cab to take them to the Drake. And, the temperature was about 10-degrees!

In 1975.

. . . the toxicologists became the first forensic science discipline to organize its certifying board - The American Board of Forensic Toxicology. At its organizational meeting held in Kansas City on August 7, the following officers were elected: President Kurt Dubowski; Vice President Bob Cravey; Secretary Leo Dal Cortivo; and Treasurer Jane Speaker.

In 1985.

. . . Clyde Snow and Ellis Kerley were featured in the national news. They were selected to be part of an international team to go to Brazil to work on the identification of Josef Mengele, an escaped Nazi war criminal. Clyde didn’t have far to travel because he was already a leading figure in the Argentinean program to identify 10,000 to 20,000 victims of the former Argentinean military regime. Argentineans call those victims “The Disappeared.”
The following individuals have submitted applications for Associate Member, Trainee Affiliate, or Student Affiliate. Applications that are received and completed by October 1, 2005, will be considered for approval at the February 2006 Board of Directors Meeting. Due to space constraints, AAFS does not list members who are applying for promotion to Fellow or to Member. Comments regarding an applicant should be submitted in writing to: Kimberly Wrasse, Membership Services Coordinator, AAFS, PO Box 669, Colorado Springs, CO 80901-0669. Comments must be received by February 15, 2006. Applications will be approved by the Board of Directors on February 22, 2006.

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ACADEMY NEWS 29
The Young Forensic Scientists Forum (YFSF) occurs during the American Academy of Forensic Sciences (AAFS) Annual Meeting. The Forum was founded in 1994 by Diane Fraser, Tom Crist, and Scott Batterman, under the guidance of Steven Batterman. The YFSF is dedicated to the education, enrichment, and professional development of young forensic scientists. The YFSF participates and organizers come from different sections within the AAFS. The Forum provides a medium to educate and to network with young forensic scientists to facilitate their establishment within the forensic science community. The YFSF is composed of a Special Session, a Poster Session, a Bring Your Own Slides Session, and a Breakfast Session during the AAFS Annual Meeting. Outside the Academy meeting, the YFSF works to further the endeavors of young forensic scientists through the YFSF Newsletter and its website (http://www.aafs.org/yfsf/index.htm).

Although next year's meeting is months away, it is time to start planning. The positions of President and Secretary have been filled by Allison Curran, BS, and Jeannette Perr, BS, respectively. Allison and Jeannette are both PhD students in the Chemistry Department of Florida International University in Miami, FL. If you would like to contact either of these two ladies to find more about the YFSF or to participate in organizing next year's session you can email them at allison.curran@fiu.edu or jeannette.perr@fiu.edu.

— Jeannette Perr, BS
YFSF Secretary

Hello again everyone, and happy Spring to you all! Please allow me to introduce myself. My name is Allison Curran and I am the new President of the Young Forensic Scientists Forum (YFSF) for 2005-06. I have taken over this position from the beloved and respected Claire Shepard, who was President for the past two years.

Throughout my term as Program Chair for the YFSF, I incorporated some new communication avenues to the YFSF Special Session that I believe have been a success. This year will also bring some additions to the program. Two years ago I started the ever popular Young Forensic Scientists Forum Bring Your Own Poster Session and Social which has been a hit with attendees of both the YFSF and the Academy at large. I have also tried to integrate different styles of communication between young forensic scientists and the forensic science community during the Special Session. The incorporation of demonstrations as well as discussion panels provide the audience with a chance to interact with the presenters on a more personal and informal level. The past two year's detector dog demonstrations, coordinated by Dave Kontrny of the Transportation Security Administration, have provided a unique opportunity all of us have enjoyed. This past February's detector dog demonstration was conducted by Sergeant George Rehage and his canine Rebel of the Jefferson Parish Sheriff's Office. These demonstrations have been a highlight of the day and provided attendees the chance to learn in a more hands-on way about an area of forensic science that is important to our national security.

For 2006 we are again striving to incorporate new and innovative ways for young forensic scientists to gain valuable knowledge and experiences by attending the YFSF. For example, during the breakfast meeting we are planning to hold not only a resumé review but also a mini KSA writing and interviewing skills workshop hosted by a variety of lab directors who evaluate job applicants on a continual basis. On behalf of the Young Forensic Scientists Forum, I would like to thank all of you who made the trip to New Orleans, and for those of you who couldn't attend, hopefully we'll see you in Seattle for the 2006 meeting.

— Allison M. Curran, BS
YFSF President
YFSF Poster Session

The 3rd Annual Young Forensic Scientists Forum Bring Your Own Poster Session and Social will take place during the 2006 AAFS Annual Meeting in Seattle, WA. The Young Forensic Scientists Forum strives to involve as many members of the Academy as well as prospective members. With this goal, we hope to enlist many more participants in the YFSF poster session. If you plan to start undergraduate, graduate, or independent research this year, please consider presenting your work at the upcoming poster session. For additional information regarding the 2006 poster session, please contact Marrah E. Lachowicz at GradPath@aol.com.

— Marrah E. Lachowicz, MFS
GradPath@aol.com

YFSF Bring Your Own Slides

The YFSF Bring Your Own Slides is an excellent opportunity for a young forensic scientist in any field of forensic science to give a short 10-minute or less presentation to a diverse audience of their peers. The request for presenters begins now, so if you are interested in participating please send an email to Jeannette Perr at: jeannette.perr@fiu.edu. An overwhelming number of people wanted to present last year but couldn't because of time constraints. This year we are going to try to accommodate more presentations to make the session even more interesting, diverse, and exciting!

— Jeannette Perr, BS
YFSF Secretary

YFSF Feature Article

The Feature Article section of the YFSF newsletter is a new section that will be written by a professional in the forensic science field highlighting the diverse fields of forensic science, current education practices, interview suggestions, and tips concerning professional development. These articles will not only be interesting and educational but they will bridge the gap between the experienced forensic scientist’s desire to dispense knowledge and young forensic scientist's thirst for knowledge. If there is a topic you would like covered or if you have any suggestions, please email Jeannette Perr at: jeannette.perr@fiu.edu.

Technology is constantly improving and so should the YFSF website! Please take the time to visit the YFSF website at: http://www.aafs.org/yfsf/index.htm. If you have suggestions on web design and/or content please email them to: jeannette.perr@fiu.edu. Look for the improved and updated website coming soon!
15-20
The Robert F. Borkenstein Course on Alcohol and Highway Safety: Testing, Research, and Litigation Course—To be held at the Center for Studies of Law in Action at Indiana University.
CONTACT: Darlena Lindsay
Center for Studies of Law in Action
Indiana University
1033 East 3rd St.
Sycamore Hall 302
Bloomington, IN 47405
(812) 855-1783 Fax: (812) 855-7542
dlindsay@indiana.edu
www.indiana.edu/~lawactn

16-19
Photodocumentation Series Training Course—To be held at the National Transportation Safety Board Academy in Ashburn, VA.
CONTACT: NTSB
45065 Riverside Parkway
Ashburn, VA 20147
(571) 223-3900
academy@ntsb.gov
http://www.ntsb.gov/academy/
CourseInfo/IM300_200505.htm

16-20
Spring 2005 Bloodstain Evidence Institute—To be held in Corning, NY.
CONTACT: Herbert Leon MacDonell, Director
Bloodstain Evidence Institute
PO Box 1111
Corning, NY 14830
(607) 962-6581 Fax: (607) 936-6936
forensiclab@stny.rr.com

16-20
Bugs, Bones, and Botany—Co-Sponsored by North Carolina State University, Department of Sociology and Anthropology, and the Office of State Archaeology Research Center. To be held in Raleigh, NC.
CONTACT: Ann H. Ross, PhD
North Carolina State University
Dept of Sociology and Anthropology
Campus Box 8107
Raleigh, NC 27695-8107
(919) 515-9021 Fax: (919) 515-2610
ann_ross@ncsu.edu

17-18
The Collection and Examination of Forensic Evidence in Sexual Assault Investigation: Instruction for Nurses, Physicians, Coroners, Medical Examiners, Investigators, and Forensic Scientists Workshop—To be held at Cedar Crest College in Allentown, PA.
CONTACT: Lawrence Quarino
Cedar Crest College
Forensic Science Training Institute
Allentown, PA
(610) 606-4666, ext. 3567
laquarin@cedarcrest.edu

18
Photodocumentation of Traumatic Injuries Course—To be held at the NTSB Academy in Ashburn, VA.
CONTACT: Peter Knudson
NTSB Academy
45065 Riverside Parkway
(571) 223-3900
academy@ntsb.gov
http://www.ntsb.gov/academy/
CourseInfo/IM305_200505.htm

19
Digital Image Processing Training Course—To be held at the National Transportation Safety Board Academy in Ashburn, VA.
CONTACT: NTSB
45065 Riverside Parkway
Ashburn, VA 20147
(571) 223-3900
academy@ntsb.gov

19-22
2005 Annual Meeting of the American Academy of Psychoanalysis and Dynamic Psychiatry—To be held in Atlanta, GA.
CONTACT: Executive Office
American Academy of Psychoanalysis and Dynamic Psychiatry
PO Box 30
Bloomfield, CT 06002
(888) 691-8281 Fax: (860) 286-0787
aap@ssmgt.com
www.aapsa.org

23-24
Forensic Applications of Digital Photography Workshop—To be held at Cedar Crest College in Allentown, PA.
CONTACT: Lawrence Quarino
Cedar Crest College
Forensic Science Training Institute
Allentown, PA
(610) 606-4666, ext. 3567
laquarin@cedarcrest.edu

23-25
The Biomarker World Congress 2005 - Leveraging Biomarkers to Accelerate Drug and Diagnostic Development—To be held at the Loews Philadelphia Hotel in Philadelphia, PA.
CONTACT: Julia Boguslavsky, Conference Director
(617) 630-1382
juliab@healthtech.com
www.biomarkerseries.com

23-28
Basic Forensic Pathology for Law Enforcement and Death Investigators—To be held at Missouri Western University in Saint Joseph, MO.
CONTACT: Dr. Ed Waldrip
Executive Director
Southern Institute of Forensic Science
PO Box 15764
Hattiesburg, MS 35404
(601) 310-6531 Fax: (601) 794-1485
edwaldrip@msn.com
www.southernforensics.com

25
Forensic Hair Analysis Workshop—To be held at Cedar Crest College in Allentown, PA.
CONTACT: Lawrence Quarino
Cedar Crest College
Forensic Science Training Institute
Allentown, PA
(610) 606-4666, ext. 3567
laquarin@cedarcrest.edu

JUNE 2005
1-2
Death Scene Investigation - A Forensic Entomology Field Training Workshop—Sponsored by the Rensselaer Police Department and the Jasper County Sheriff's Department. To be held at St. Joseph's College Core Building in Rensselaer, IN.
CONTACT: Jane Haskell
425 Kannal Avenue
Rensselaer, IN 47978
(219) 866-7824 (219) 866-3460 Fax: (219) 866-7628

6-10
Basic Bloodstain Pattern Analysis Workshop—To be held at Cedar Crest College in Allentown, PA.
CONTACT: Lawrence Quarino
Cedar Crest College
Forensic Science Training Institute
Allentown, PA
(610) 606-4666, ext. 3567
laquarin@cedarcrest.edu

6-10
18th Annual Forensic Anthropology Course—Sponsored by the Armed Forces Institute of Pathology, National Museum of Health and Medicine, American Registry of Pathology, and Participation by the National Transportation Safety Board. To be held at the National Transportation Safety Board Academy in Ashburn, VA.
CONTACT: Rene Sutton
Department of Medical Education
Armed Forces Institute of Pathology
Washington, DC 20306-6000
(202) 782-2637 Fax: (202) 782-5020
sutton@afip.osd.mil
http://www.afip.org/Departments/
edu/coursehtm/05anthrofs.htm
13-17
Advanced Bloodstain Pattern Analysis
Course—To be held in Harrisburg, PA.
CONTACT: Paul E. Kish
Forensic Consultant & Associates
PO Box 814
Corning, NY 14830
(607) 962-8092 Fax: (607) 962-2093
pkish@localnet.com

13-18
5th Annual Laboratory Methods in the Identification of Human Skeletal Remains—To be held at Mercyhurst College in Erie, PA.
CONTACT: Dennis Dirkmaat
Mercyhurst College
Dept of Applied Forensic Sciences
501 E. 38th St.
Erie, PA 16546
(814) 824-2105 Fax: (814)-824-3627
ddirkmaat@mercyhurst.edu
http://mai.mercyhurst.edu

14
The Selection of Quality Expert Witnesses and the Presentation of Persuasive Testimony at Trial Workshop—To be held at Cedar Crest College in Allentown, PA.
CONTACT: Lawrence Quarino
Cedar Crest College
Forensic Science Training Institute
Allentown, PA
(610) 606-4666, ext. 3567
laquarin@cedarcrest.edu

16-17
SEAK, Inc. 14th Annual National Expert Witness Seminar—To be held in Cape Cod, MA.
CONTACT: Alex Babitsky
SEAK, Inc.
(508) 548-7023
alex@seak.com
www.seak.com

20-24
The Forensic Examination, Identification, and Comparison of Hair Workshop—To be held at Cedar Crest College in Allentown, PA.
CONTACT: Lawrence Quarino
Cedar Crest College
Forensic Science Training Institute
Allentown, PA
(610) 606-4666, ext. 3567
laquarin@cedarcrest.edu

20-24
2nd Annual Analysis of Bone Trauma and Pseudo-Trauma in Suspected Violent Deaths—To be held at Mercyhurst College in Erie, PA.
CONTACT: Dennis Dirkmaat
Mercyhurst College
Dept of Applied Forensic Sciences
501 E. 38th St.
Erie, PA 16546
(814) 824-2105 Fax: (814)-824-3627
ddirkmaat@mercyhurst.edu
http://mai.mercyhurst.edu

20-24
Forensic Facial Anatomy - Basic Facial Reconstruction Sculpture Workshop—To be held at Case Western Reserve University School of Medicine, Anatomy Department, in Cleveland, OH.
CONTACT: Betty Pat. Gatiff
SKULLpture Lab
1026 Leslie Lane
Norman, OK 73069
(405) 321-8706

21-25
Detection and Recovery of Remains Workshop—To be held at Chaminade University of Honolulu in Honolulu, HI.
CONTACT: M. Lee戈ff, PhD
Forensic Sciences Program
Chaminade University of Honolulu
3140 Waiaia Avenue
Honolulu, HI 96816-1578
(808) 440-4209 Fax: (808) 440-4297
mlgoff@chaminade.edu

21-24
Printing Process Identification and Image Analysis for Forensic Document Examiners Seminar—To be held at the Rochester Institute of Technology in Rochester, NY.
CONTACT: Ken Posman
Manager, Industry Education Programs
Printing Industry Center
Rochester Institute of Technology
55 Lomb Memorial Drive
Rochester, NY 14623-5603
(585) 475-7429
krtptd@rit.edu
http://www.seminars.cias.rit.edu/
index.php?page=semplist&id=63

27-28
Cambridge Healthtech Institute's 13 Annual Nucleic Acid-Based Technologies Conference—To be held at the Baltimore Marriott Inner Harbor Hotel in Baltimore, MD.
CONTACT: Cambridge Healthtech Institute
1037 Chestnut Street
Newton Upper Falls, MA 02464
(617) 630-1300 Fax: (617) 630-1325
www.healthtech.com/2005/pcr

MEETINGS AND CONFERENCES

National & international meetings of interest to forensic scientists are included as space permits.
For a complete list, go to the AAFS website (www.aafs.org) and click on the “Meetings” link.

JULY 2005
5-7
Second International Fire & Arson Investigation Conference—To be held at the University of Teesside in Middlesbrough, United Kingdom.
CONTACT: International Fire & Arson Investigation Conference
School of Science & Technology
University of Teesside
Middlesbrough
Tees Valley TS1 3BA
United Kingdom
+44 (0) 1642 342427
Fax: +44 (0) 1642 342401
info@fireandarson.org
www.fireandarson.org

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MEETINGS AND CONFERENCES CONT.

JULY 2005

11-12
Investigation of Officer Involved Shootings Training Course—To be held at the East Texas Police Academy in Kilgore, TX.
CONTACT: Ed Hueske
(972) 304-8668
srtwit@aol.com
www.forensic-xprt.com

13-15
Analysis & Reconstruction of Crimes of Violence Training Course—To be held at the East Texas Police Academy in Kilgore, TX.
CONTACT: Ed Hueske
(972) 304-8668
srtwit@aol.com
www.forensic-xprt.com

19-23
2nd Annual Documentation and Recovery of Human Remains and Physical Evidence at the Terrorism Crime Scene—To be held at Mercyhurst College in Erie, PA.
CONTACT: Dennis Dirkmaat
Mercyhurst College
Dept of Applied Forensic Sciences
501 E. 38th St.
Erie, PA 16546
(814) 824-2105 Fax: (814)-824-3627
dirkmaat@mercyhurst.edu
http://mai.mercyhurst.edu

25-29
Masters II Conference for Advanced Death Investigation—Sponsored by the 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
School of Medicine
1402 South Grand Blvd., R512
St. Louis, MO 63104
(314) 977-5970 Fax: (314) 977-5695
howej@slu.edu
http://medschool.slu.edu/masters

30-31
ForDisc 3: Theory & Methods Workshop—
To be held at Mercyhurst College, Erie, PA
CONTACT: Dennis C. Dirkmaat
Mercyhurst College
501 E. 38th St.
Erie, PA 16547
(814) 824-2105
dirkmaat@mercyhurst.edu
http://mai.mercyhurst.edu

AUGUST 2005

1-5
Forensic Textile Analysis Course—To be held at the West Virginia University, Morgantown WV. The course is offered free of charge and travel costs are subsidized by an NI grant to WVU. The course is open only to employees of government forensic laboratories and attendees will be selected on a needs-based assessment.
CONTACT: Robin Bowen
Forensic Resource Assistant
Forensic Science Initiative
886 Chestnut Ridge Rd, PO Box 6216
Suite 309
Morgantown, WV 26506-6216
(304) 293-6214 Fax: (304) 293-6213
Robin.Bowen@mail.wvu.edu
www.wvu.edu/~forsci

8-13
Human Skeletal Remains: Search, Recovery, and Identification for Law Enforcement and Death Investigators—To be held at the University of Northern Colorado in Denver, CO.
CONTACT: Dr. Ed Waldrip
Executive Director
Southern Institute of Forensic Science
PO Box 15764
Hattiesburg, MS 39404
(601) 794-1485 edwaldrip@msn.com
www.southernforensics.com

10-12
The Florida Association of Medical Examiners 2005 Conference - 21st Century CSI Technology and Death Investigation—To be held at the Sonesta Beach Resort in Key Biscayne, FL.
CONTACT: Kelly M. House
University of Florida
William R. Maples
Center for Forensic Medicine
4800 SW 35th Drive
Gainesville, FL 32608
(352) 265-0680, ext. 72047 Fax: (352) 265-9904
housekm@pathology.ufl.edu
http://maples-center.ufl.edu

15-19
2005 International Congress on Medical Law—To be held at the Korea Convention & Exhibition Center in Seoul, Korea.
CONTACT: Congress Secretariat: Sharp Inc.
Youngil Officeotel #407
1654-1 Bongcheon-dong
Gwanak-Gu, Seoul, 151-850 Korea
Tel: +82-2-882-2724 Fax: +82-2-882-2725
jcpark@sharptravel.co.kr
http://www.icml2005.com

SEPTEMBER 2005

5-9
4th European-American School in Forensic Genetics and Mayo Clinic Course in Advanced Molecular and Cellular Medicine—To be held at the Palace Hotel in Dubrovnik, Croatia.
CONTACT: ISABS, Sveti Duh 64
10000 Zagreb, Croatia
Tel: ++385 1 371 2053 Fax: ++385 1 371 2052
isabs@svetiduh2.br
http://www.european-american
geneticsmeetings.org

13-17
21st Congress of the International Society for Forensic Genetics—To be held in Ponta Delgada, Azores, Portugal.
CONTACT: Antonio Amorim
Institute for Pathology and Molecular Immunology
R. Dr. Roberto Frias, s/n
4200-465 Porto, Portugal
+351 225 570 700 Fax: +351 225 570 799
isfg2005@ipatimup.pt
www.ipatimup.pt/isfg2005

15-16
Minnesota Division of the International Association for Identification 2005 Fall Educational Conference—To be held at the Kahler Grand Hotel in Rochester, MN.
CONTACT: President Wally Lind
peowally@charter.net
Secretary-Treasurer Jenny Jaspersen
jj@6975@comcast.net
www.mnidosociety.org

21-26
17th Meeting of the International Association of Forensic Sciences—To be held at the Hong Kong Convention & Exhibition Center in Hong Kong, China.
CONTACT: Conference Secretariat
International Conference Consultants
Units 501-3, 5th Floor
Far East Consortium Building
121 Des Voeux Road Central
Hong Kong
+852 2559 9973 Fax: ++(852) 2547 9528
info@iafs2005.com
www.iafs2005.com

29-Sept 2
The International Association of Forensic Toxicologists (TIAFT) 43rd International Meeting—To be held at the Lotte Hotel in Seoul, Korea.
CONTACT: Heseun Chung
National Institute of Scientific Invest.
Phone: 82-2-2600-4900
Fax: 82-2-2600-4919
hschung7@nisi.go.kr
www.tiaft2005.org
Fall 2005 Bloodstain Evidence Institute—
To be held in Corning, NY.
CONTACT: Herbert Leon MacDonell, Director
Bloodstain Evidence Institute
PO Box 1111
Corning, NY 14830
(607) 962-6581 Fax: (607) 936-6936
forensiccliab@stny.rr.com

26-29
16th International Symposium on Human Identification—To be held at Gaylord Texan Resort, Grapevine, TX.
CONTACT: Carol Bingham
Symposium Director
(605) 277-2670
carol.bingham@promega.com
www.promega.com/geneticsymp16

OCTOBER 2005

3-7
Medicolegal Death Investigator Training Course—Sponsored by the 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
School of Medicine
1402 South Grand Blvd., R512
St. Louis, MO 63104
(314) 268-5970 Fax: (314) 268-5695
howe@slu.edu
http://medschool.slu.edu/masters

4-7
The Association of Forensic Quality Assurance Managers 2005 Meeting—To be held at the Holiday Inn Harbourside Hotel in Indian Rocks Beach, FL.
CONTACT: Larry Schultz
Indianapolis - Marion County Forensic Services
(317) 327-3669
lschultz@indygov.org
www.afqm.org

5-7
International Association of Bloodstain Pattern Analysts Annual Training Conference—To be held at the Santa Barbara Radisson Hotel in Santa Barbara, CA.
CONTACT: Charlene Marie
California Department of Justice
Santa Barbara Laboratory
6190 Botello Road
Goleta, CA 93117
(805) 681-2580
charlene.marie@doj.ca.gov
www.iabpa.org

11-15
California Association of Criminalists Fall 2005 Seminar—To be held at the Hyatt Regency Hotel in Los Angeles, CA.
CONTACT: Henry Tuazon
v9273@lapd.lacity.org or
(213) 847-0031
www.cacnews.org

17-21
Annual Fall Training Conference and Meeting of the Southwestern Association of Forensic Scientists (SWAFS)—To be held at the Hyatt Regency Hotel in Wichita, KS.
CONTACT: Tracey Thompson
(719) 549-2568
tracey.thompson@colostate-pueblo.edu
www.2005.swafs.us

18-22
52nd Annual Meeting of the Canadian Society of Forensic Science—To be held at the Fairmont Palliser Hotel in Calgary, Alberta.
CONTACT: Malcolm Gutfriend
RCMP Forensic Laboratory Services
9105 Northwest 25th Street
Miami, FL 33172
(305) 471-3041 Fax: (305) 471-3350
twolson@mdpd.com

DECEMBER 2005

1-3
Practicum 2005 - Forensic Odontology Seminar—Presented biennially by the Miami-Dade Medical Examiner Department. To be held in Miami, FL.
CONTACT: Marie Alexander, Program Coordinator
(305) 547-5721
malex@miamidade.gov

5-9
Bloodstain Pattern Analysis Workshop—Hosted by the Miami-Dade Police Department Specialized Training Unit in Miami, FL.
CONTACT: Toby L. Wolson
Miami-Dade Police Department Crime Laboratory Bureau
9105 Northwest 25th Street
Miami, FL 33172
(305) 471-3041 Fax: (305) 359-6044
mscb@ecu.edu
http://mscb.ewu.edu

4949 Broadway, Room A-104
Sacramento, CA 95820
(916) 227-3575 Fax: (916) 454-5333
cci.ca.gov

Math & Science Course Bulletin—This is a publication of courses, workshops, seminars, conferences, grants, and awards offered in the state of Washington and abroad.
CONTACT: Math and Science Course Bulletin
Eastern Washington University
319 Showalter Hall
Cheney, WA 99004-2445
(800) 635-0520 Fax: (509) 359-6044
mscb@ewu.edu
http://mscb.ewu.edu

Professional Analytical and Consulting Services (PACS) Short Courses—for specific courses, dates, and locations:
CONTACT: Barbara Sherman
PACS, Inc.
409 Meade Drive
Corapolis, PA 15108
(724) 457-6576 or (800) 367-2587
Fax: (724) 457-1214
HNpacs@aol.com
www.pacslabs.com

California Criminalistics Institute Courses—
For specific courses, dates, and locations:
CONTACT: CCI
4949 Broadway, Room A-104
Sacramento, CA 95820
(916) 227-3575 Fax: (916) 454-5333
www.cci.ca.gov

MEETINGS AND CONFERENCES
FORENSIC PATHOLOGIST
The Riverside County Sheriff-Coroner has a Coachella Valley based opening for the position of Forensic Pathologist. Applicants must be board eligible or board certified to be considered for employment. Salary is commensurate with qualification and experience as follows: Forensic Pathologist III (board eligible): $131,980 - $154,880 annually; Forensic Pathologist IV (board certified in forensic pathology): $139,173 - $163,355 annually.

CONTACT: Lisa Viveros
Human Resources Analyst
Sheriff’s Team
Ben Clark Training Center
3430 Bundy Avenue, Bldg. #3408
Suite #102
Riverside, CA 92518
(951) 486-3385
Fax: (951) 486-3393
lviveros@co.riverside.ca.us

FORENSY DNA ANALYST I
ReliaGene Technologies, Inc. is seeking applicants for the position of Forensic DNA Analyst I. Qualifications include a BS/BA degree in biology, chemistry, forensic science, or a related field; successful completion of at least 12 credit hours covering subject areas including biochemistry, genetics, molecular biology, statistics, and/or population genetics; and sufficient experience in DNA analysis to recognize possible errors in performance or interpretation, including a minimum of six months of DNA analysis experience. Must also have satisfactory completion of the DNA laboratory training program to include acceptable proficiency results and competency test results, and fulfill DAB requirements of an analyst (standard 5.3). Responsibilities include processing forensic DNA casework in an accurate and timely manner; providing testimony as a court qualified expert; being available to less senior lab personnel as a resource for training, technical advice, problem solving, and questions; and remaining up-to-date with current methods and procedures in order to advise laboratory in that regard. Also responsible for, in cooperation with Senior Forensic Scientists, maintenance of training, QA/QC, safety measures, and proficiency testing in the lab.

CONTACT: Lisa Hamilton
5525 Mounes Street, Suite 101
New Orleans, LA 70123
(800) 256-4106
Fax: (504) 734-9787
jobs@reliagene.com

CRIMINALIST III
(SENIOR TRACE EVIDENCE EXAMINER)
The Honolulu Police Department, Scientific Investigation Section, is seeking applicants for the position of Criminalist III (Senior Trace Evidence Examiner). The Trace Evidence Unit is responsible for the examination of the following major evidence categories: gunshot residue, hair and fibers, fire debris (arson), paint, glass, explosives, and elemental analysis. This position requires previous experience and applicant must be able to perform as a senior worker, technical expert, and advisor in the analysis of difficult and complex physical, chemical, instrumental, and microscopic analyses involving a broad spectrum of forensic evidence. The examiner must be able to interpret and evaluate examination results, prepare formal laboratory reports, and testify as an expert witness in legal proceedings. Salary: $44,292/annually.

CONTACT: City and County of Honolulu
Department of Human Resources
650 King Street, 10th Floor
Honolulu, HI 96813
(808) 523-4301
http://www.honolulu.gov/hr

FORENSIC SCIENTIST
The City of Greenwood Police Department is seeking an experienced individual for a Forensic Scientist. Minimum requirements include a bachelor’s degree in chemistry, biology, forensics or other related scientific field; practical working experience in a forensic lab including court testimony as an expert witness; and above average knowledge of and ability to apply scientific methods and disciplines of lab testing and analysis. Responsibilities will include the search, collection, examination and evaluation of scientific evidence; interpretation of lab analyses and results; preparation of written reports and the ability to testify as an expert witness; maintain laboratory equipment and supplies; manage caseload and attend workshops and seminars as required. The individual must be skilled in using gas chromatograph, mass spectroscopy, ultraviolet and infrared spectroscopy and other drug screening equipment.

CONTACT: City of Greenwood
Human Resources Department
2 N. Madison Ave
Greenwood, IN 46142
(317) 887-5604
Fax: (317) 887-5868
hr@cityofgreenwood.com

FORENSIC CASEWORK ANALYST
The Bode Technology Group is seeking applicants for the position of Forensic Casework Analyst. Qualifications include a bachelor’s degree in biology or natural science and mtDNA and STR analysis experience. A master’s degree in forensic science or related area is preferred. Team or lab leadership experience preferred. Three to five years related experience required. Qualifications include performing forensic DNA casework utilizing STR, Y-STR and Mitochondrial DNA analysis; report generations; interpreting data including statistical calculations; and providing expert testimony. Salary negotiable based on experience.

CONTACT: Lisa Farr
Human Resources
7364 Steel Mill Drive
Springfield, VA 22150
(703) 644-1200
Fax: (703) 644-2311
lisa.farr@boditech.com

SENIOR FORENSIC SCIENTIST - DNA
Forensic Analytical Specialties, Inc., a leading independent criminalistics laboratory located in Hayward, CA, is seeking applicants for the position of Senior Forensic Scientist with a specialty in DNA analysis. The successful candidate will be joining a team of highly respected forensic scientists providing analysis and consultation for police agencies, prosecutors and criminal defense attorneys. Qualifications include a degree in forensic science or a related scientific discipline, AND must be a qualified DNA analyst according to DAB guidelines. A minimum of five years experience in DNA casework within the criminalistics profession is required. In addition, strong communication skills are required. Preference will be given to those candidates who possess a master’s degree and are court-qualified. Forensic Analytical Salary is commensurate with experience. Satisfactory references and completion of a background check will be required of the successful candidate.

CONTACT: Celia Hartnett, Executive Director
Forensic Science Division
Forensic Analytical Specialties, Inc.
3777 Depot Rd, Suite 409
Hayward, CA 94545
(510) 887-8828, ext 148
Fax: (510) 887-4451
CCHartnett@forensica.com
www.forensica.com
EMPLOYMENT OPPORTUNITIES

DNA LABORATORY ANALYST III
The Harris County Medical Examiner’s Office is seeking applicants for the position of DNA Laboratory Analyst III. Qualifications include a bachelor’s degree in biology, chemistry, forensic science, or related field; one year of experience in a forensic laboratory; knowledge of forensic DNA principles, laboratory techniques, and technology; knowledge of Polymerase Chain Reaction (PCR), Short Tandem Repeat (STR) analysis, and capillary electrophoresis methods; knowledge of biological evidence collection and preservation techniques; knowledge of rules of evidence; knowledge of forensic serology, basic human anatomy/physiology; and laboratory safety; completed coursework in biochemistry, molecular biology, and genetics along with coursework or training that covers the subject area of statistics and/or population genetics. Experience with evidence screening, DNA extraction, quantification, PCR amplification of STR fragments and ABI (Applied Bio-systems Incorporated) 310 Genetic Analyzer and/or ABI Genetic Analyzer is preferred. ABC certification is also preferred. Under the direction of the DNA Laboratory Technical Manager, responsibilities include performing scientific examination and analysis of biological evidence collected in connection with death and criminal investigations; testing and screening for the presence of biological fluids and DNA analysis using PCR/STR based methods; finding and presenting technical reports and subsequently, verbally in a court of law through expert witness testimony; following all established protocols and procedures, and performing other duties as assigned by the Supervisor and/or Laboratory Director. This position works with various biological fluids and therefore, the possibility of exposure to blood borne pathogens exists. Complete transcripts are required with application. Employment is contingent upon passing a criminal background check. Salary: $36,999 - $59,892/annually.

CONTACT: Harris County
Human Resources Division
1310 Prairie, Suite 240
Houston, TX 77002-2042
(713) 755-5044
Fax: (713) 796-6828
www.co.harris.tx.us/hrm/employment.htm

SEROLOGIST/DNA ANALYST
The Hamilton County Coroner’s Lab is seeking an entry level Serologist/DNA Analyst. Qualifications include a BS degree in chemistry, biology, forensic science or related science and must meet the DAB educational requirements. Major duties include the examination of physical evidence items for body fluid stains, as well as the identification, extraction, and analysis of stain material. DNA analysis of the normal STR loci is accomplished with the Applied Bio Systems 310 analyzer. The analyst will also be responsible for processing profiles in CODIS and providing expert court testimony. This position does not involve routine convicted offender sample processing, hair comparisons or crime scene searches. The examiner will join a staff of two other Serologist/DNA Analysts. The examiner will be required to comply with safety, quality control, and other administrative criteria of the ASCLD/LAB accreditation program as well as the FBI DNA Quality Assurance Audit Document. Salary: $34,133/annually.

CONTACT: William L. Dean
Chief of Forensic Sciences
Hamilton County Coroner’s Lab
3159 Eden Avenue
Cincinnati, OH 45219
Fax: 513-946-8772
bill.dean@hamilton-co.org
www.hamilton-co.org/coroner

CRIMINALIST
The Kansas City Police Crime Laboratory is seeking entry-level applicants for the position of Criminalist. Qualifications include a bachelor's degree from an accredited institution with specialization in chemistry, biochemistry, biology, criministics or a closely related scientific field. Responsibilities include screening of evidence for DNA samples; examining evidence for trace materials; performing comparisons of trace materials via microscopy, spectroscopy and other chemical methods; documenting findings through notes, images, etc.; preparing written reports; testifying as an expert witness; and occasionally responding to crimes scenes. Submit resume or curriculum vitae and three references electronically to email address below. Salary: $35,568-$57,036.

CONTACT: Kevin Winer, Chief Criminalist
kwiner@kcpd.org
Kansas City Police Crime Lab
Kansas City, MO

FIREARMS AND TOOLMARK EXAMINER
The Hamilton County Coroner’s Lab is seeking an experienced, court qualified, Firearms and Toolmark Examiner. Applicants must meet the requirements for a firearms and toolmark examiner as stipulated in ASCLD/LAB Section 2.7. They must be able to perform casework independently and have been qualified as expert witnesses in the disciplines of firearms and toolmark examinations. Training and experience with the National Integrated Ballistics Information Network, and membership in AFTE is desirable. Major duties include microscopic comparison of firearms evidence, operation of the NIBIN/IBIS terminal, toolmark comparisons, distance determinations, serial numbers restorations, function tests, and delivering training lectures to law enforcement personnel. The examiner will be required to comply with safety, quality control, and other administrative criteria of the ASCLD/LAB accreditation program. Salary: $42,619 - $50,000/annually.

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www.hamilton-co.org/coroner

FORENSIC SCIENTIST ENTRY/FORENSIC SCIENTIST 1
The Oregon State Police - Forensic Services Division is seeking applicants for the positions of Forensic Scientist Entry and Forensic Scientist 1. There are several vacancies throughout Oregon. This recruitment will be used to establish a list of qualified individuals and may be used to fill vacancies as they occur. This list of qualified applicants will remain active for one year to fill any positions that become vacant during that year. Application deadline: June 3, 2005.

CONTACT: Charlotte Hutton
Oregon State Police
255 Capitol Street, 4th Floor
Salem, OR 97310
Fax: (503) 378-2360
http://www.oregonjobs.org/jobsdocs/LESP5131.html
This finely crafted ceramic mug holds a hefty 17 ounces! Available in white with the AAFS logo displayed in dark blue with matching handle and inside.

In 1964, Robert Joling and Edwin Conrad designed an Academy Key. This beautiful 14 karat gold Fellow Key is a perfect addition to any pocket watch fob, or to use as a charm. Also available as a 14 karat gold tie tac.

Lightweight, 100% combed cotton denim shirts are pre-washed for softness. Two-button adjustable cuffs and rear box pleat add to the tailored details. The antique indigo color is offset by the navy blue custom embroidered AAFS logo. The classic look or casual dress. Available in S, M, L, XL, XXL.

The element of style has been distilled into this attractive 100% cotton polo shirt by Cutter & Buck. The embroidered AAFS logo offers that classic look. Available in navy with white logo, or white with navy logo. Limited availability!

Keep warm and comfortable in this heavyweight cotton sweatshirt with embroidered AAFS logo. Available in grey with blue logo in sizes: M, L, XL, XXL; or in navy with white logo in sizes: L, XL, XXL.

Available with a gold AAFS logo on a color-filled background, this tiepin is a tasteful way to show your AAFS pride. May also be used as a label pin by removing the chain.
**AAFS Golf Balls — $15**

This set of three Titleist golf balls provides advanced double cover technology for distance and low spin from tee to green. Each ball comes with the AAFS logo in black.

**AAFS Ball Marker Repair Tool — $12**

This gold magnetic ball marker repair tool will be the envy of all your golfing buddies! Comes with AAFS logo in black on round ball marker.

**AAFS Money Clip — $20**

With the AAFS logo in black on this gold, double-spring money clip, you will be sure to impress others.

**AAFS Membership Certificate — $10**

Show that you belong to the world’s most prestigious forensic science organizations with this 11 x 8 1/2” certificate. Printed in dark blue on heavyweight gray parchment with a silver embossed seal and blue and white ribbons. Certificate is individualized with name, degree, section, status, and status date. Does not include frame. Available only to AAFS Associate Members, Members, Fellows, Retired Members, and Retired Fellows.

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### Show Your Pride Order Form

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(print name as you want it to appear)

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**City________________________**

**State______________ Zip________**

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☐ Check or Money Order (payable to AAFS)

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**PLEASE MAIL WITH PAYMENT TO:**

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PO BOX 669
COLORADO SPRINGS, CO 80901-0669
FAX: (719) 636-1993

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All prices include postage & handling within the U.S. Additional charges for postage to other countries.
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 2006 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: membship@aafs.org

Website: http://www.aafs.org