PRESIDENT'S MESSAGE

On July 30, the American Academy of Forensic Sciences Executive Committee met in Seattle, WA. The committee approved the AAFS 2006 operating budget and authorized $6,000 to fund an AAFS-sponsored reception at the National Conference of Science, Technology and the Law, September 12-14, in St. Petersburg, FL. Additionally the committee reviewed the just completed AAFS membership survey report prepared by AAFS Long Term Planning Committee Chair Randy Hanzlick and his committee, with the assistance of General Section member Steven Clark of Occupational Research and Assessment Incorporated in Grand Rapids, MI.

Response and Demographics

The membership survey was completed by 1,080 AAFS members, representing 20.1% of the Academy's 5,369 members. Males comprised 55% of respondents while 45% were female. Section membership of respondents paralleled overall Academy section membership.

Dues Payment and Meeting Attendance

About 68% of responders indicated that they pay their AAFS dues from their personal funds. Between the years 2000 and 2005, an average of 37% of responders attended at least one AAFS Annual Meeting.

AAFS Activity Importance and Performance

Each of the following Academy activities was important to their membership in AAFS for 70% or more of responders: the Journal of Forensic Sciences (95%), the Annual Meeting (90%), the AAFS website (76%), the AAFS membership directory (74%), and the Academy News (70%). AAFS performance in each of the above activities was rated as good to excellent by 70% or more respondents, with the Journal of Forensic Sciences receiving a 93% rating.

AAFS Annual Meeting Activities and Services

Each of the following activities and services were important to their attendance at AAFS Annual Meeting for 50% of more of responders: scientific sessions-oral (94%), workshops (90%), printed final program (86%), exhibits (84%), advance program available on AAFS website (83%), advance program mailed in advance of meeting (79%), on-site registration for special functions (73%), multidisciplinary symposium (68%), proceedings distributed at the annual meeting (68%), individual section receptions (65%), Last Word Society (54%), job fair (54%), continuing education credit (53%), proceedings availability (52%), Plenary Session (50%), and luncheon seminars (50%).

Forensic Sciences Foundation

Nearly 40% of responders had no opinion about the importance of the Forensic Sciences Foundation (FSF) to their AAFS membership and 54% has no opinion about the performance of the FSF. About 33% indicated that the FSF was important and 36% thought it was doing an excellent or good job.

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APPLICATION DEADLINE

All completed applications - including any additional requirements - for membership and promotion must be received at the AAFS Office by OCTOBER 1, 2005, in order to be considered for approval at the 2006 Annual Meeting.

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 October 3, 2005.
It is always sad when a long relationship ends. For the past thirty-five years ASTM, now ASTM International, has published the Journal of Forensic Sciences (JFS). Over this period Abel Dominguez, Bob Gaensslen and I have served as Editors of JFS and have relied upon the wonderful staff of ASTM to help us. On behalf of the American Academy of Forensic Sciences (AAFS) and the past and present Editors, I thank ASTM and all those in that organization who have been instrumental in making JFS what it is today - the leading forensic science journal in the world.

Beginning in January 2006 Blackwell Publishing, Inc. will publish JFS. From the reader’s viewpoint there will be no change - you will receive the Journal every two months and will have access to web-based papers through the AAFS website, or if a non-member through www.blackwellpublishing.com. JFS will look the same and contain the same high-quality papers that you are accustomed to reading.

But change does produce change. For example we will begin web-based manuscript submission and peer-review in January 2006. More information on this process will be available at www.aafs.org, and will be included in the November 2005 issue of the newsletter. After several meetings with the Blackwell staff and the Academy Office, I am very confident that this will be a transparent transition.

For those subscribers who are not members of AAFS, please contact Blackwell at (800) 835-6770 to verify that your subscription will continue without interruption. You are an important part of our readership and I certainly want to insure that you continue to be a subscriber.

Change is exciting and JFS is growing. ASTM International has worked closely with us for over thirty years and has made numerous contributions to the Journal that have helped in our success. Thank you ASTM for all the effort, hard work, dedication and imagination that you have brought to JFS.

AAFS MEMBERSHIP SURVEY RESULTS AVAILABLE ONLINE

An Executive Summary of the 2005 Membership Survey Results is now available on the AAFS website, including breakdown by section and membership status. Simply go to the AAFS home page and click on the “Membership Survey Results” icon. Copies of the results will also be available for viewing at the 2006 AAFS Annual Meeting in Seattle, WA.

PRESIDENT’S MESSAGE CONT.

New AAFS Programs
The survey data showed that two-thirds or more of responders were not familiar with the following new AAFS Programs: Forensic Science Educational Conferences (FSEC, 79%), Consortium of Forensic Science Organizations (CFSO, 78%), Forensic Specialties Accreditation Board (FSAB, 71%), and Forensic Science Education Programs Accreditation Commission (FEPAC, 67%).

Nomination and Election Procedures
About 64% of responders were satisfied with nomination procedure for section officers while 32% had no opinion. Similar results were observed for section officer election procedures, nomination and election of Academy-wide officers, and the structure of section and Academy-wide offices.

New Sections and Member Classes
Only 25% of responders perceived a need for new sections in the Academy. Comments suggested that DNA and digital evidence are subject areas that might evolve to new section status. Over 58% of responders did not favor non-member affiliation for persons active in forensic science but lacking a baccalaureate degree, and 80% responded that other categories of non-member affiliation should not be established.

AAFS Membership and Annual Meeting
Almost 93% of responders agree that AAFS membership is worth the dues. Similarly, 76% agreed that attending the Annual Meeting is worth the cost. Overall, 51% of responders indicated that membership in AAFS was the most important membership that they had. An additional 47% indicated that AAFS membership was of average importance to them relative to other scientific organizations to which they belong.

Posting of Membership Survey Results
The complete results of the AAFS membership survey, including breakdown by section and membership status, is now posted on the AAFS website.
As of late July, the Senate and House Appropriation bills are far apart. While the House version provides $177M, it only funds DNA-related areas. No funds are allotted for Coverdell. The Senate, while providing only $89.5M, allows these funds “to assist in forensics and DNA” and $22M for Coverdell. Of particular importance is the wording of the Senate bill. The language acknowledges the needs of forensic science providers beyond DNA and cites a recent Bureau of Justice Study written by Joe Peterson (General Section) with the assistance of the American Society of Crime Laboratory Directors. Another key portion of the bill is the formation of an independent forensic science committee under the National Academy of Sciences. This language differs from last year’s language which directed the Department of Justice to form a national forensic science commission.

Naturally, these differences must be resolved in committee and a compromise bill will be the result. While the larger amount available in the House version is appealing, the Senate’s version seems to do more for the greater forensic science community plus moves the public policy dimension of forensic science through a proposed National Academy of Sciences independent Forensic Science Committee. The language specifies the membership of the committee, and I suspect members of the AAFS will have a role in the committee, if that language survives.

The CFYO is actively working in support of this legislation and, through the member organizations, is calling for faxes and emails to Senators and Congress in support of the concept that DNA and other areas of forensic science need support. We are particularly indebted to Jan Burke and her Crime Lab Project for getting our message out to a wide audience. CFYO lobbyist Beth Lavach is working tirelessly behind the scenes to achieve the maximum funding and flexibility for our constituents.

Included below are portions of the respective bills dealing with forensic science:

**Senate Version:**

“DNA and Forensics Initiative - The Committee recommends $89,500,000 to assist in forensics and DNA. Within the amounts provided, OJP may apply up to 5 percent of the total funds to support the continuation of the development of standards and Standard Reference Materials at the NIST OLES, to maintain quality and proficiency within Federal, State, and local crime laboratory facilities.

The Committee has reviewed the Bureau of Justice Statistics [BJS] Census of Publicly Funded Forensic Crime Laboratories and the NIJ ‘Status and Needs of Forensic Science Services: A Report to Congress.’ The report identifies that the backlog in forensic science labs is not limited to DNA. In fact, these studies demonstrate a disturbing trend of increased cases and increased backlog in all disciplines of forensic science.

According to the BJS Census, a typical lab finished the year with a backlog of about 650 requests, which was an increase of 73 percent from 2001 and 73 percent of the total backlogged requests at year end 2002 were attributable to controlled substances (46 percent), latent prints (17 percent), and DNA analysis (10 percent). Further, the study concluded that only 2 percent of all new requests were in the area of DNA analysis. The budget request proposes to allocate 100 percent of the Federal funds for forensic science to DNA even though it represents only 2 percent of the workload identified in the study. Further, these data do not include the Nation’s medical examiners and coroners who are responsible for investigating all homicides.

Based on the study’s findings, the budget should allocate funds to all disciplines as opposed to just one. The results of these studies are indicative of a larger problem within the forensic science and legal community: the absence of data. While a great deal of analysis exists of the requirements in the discipline of DNA, there exists little to no analysis of the remaining needs of the community outside of the area of DNA. Therefore, within the funds provided for the DNA and Forensics Initiative the Committee directs the Attorney General to provide $1,500,000 to the National Academy of Sciences to create an independent Forensic Science Committee. This Committee shall include members of the forensic community representing operational crime laboratories, medical examiners, and coroners; legal experts; and other scientists as determined appropriate. The National Academy of Sciences Committee shall: (1) assess the present and future resource needs of the forensic science community, to include State and local crime labs, medical examiners, and coroners; (2) make recommendations for maximizing the use of forensic technologies and techniques to solve crimes, investigate deaths, and protect the public; (3) identify potential scientific advances that may assist law enforcement in using forensic technologies and techniques to protect the public; (4) make recommendations for programs that will increase the number of qualified forensic scientists and medical examiners available to work in public crime laboratories; (5) disseminate best practices and guidelines concerning the collection and analysis of forensic evidence to help ensure quality and consistency in the use of forensic technologies and techniques to solve crimes, investigate deaths, and protect the public; (6) examine the role of the forensic community in the homeland security mission; (7) interoperability of Automated Fingerprint Information Systems; and (8) examine additional issues pertaining to forensic science as determined by the Committee. The National Academy shall issue its report to the Committees on Appropriations no later than June 1, 2006.
Paul Coverdell Forensic Sciences Improvement Grants - The Committee recommendation provides $22,000,000 for the Paul Coverdell Forensic Sciences Improvement Grants.

House Version:

"DNA Initiative - The Committee recommendation is $177,057,000 for a DNA and forensics initiative, $68,526,000 above the current year level and the same as the request.

The recommendation fully funds the next investment to eliminate the DNA backlog in five years. The Committee recognizes that DNA technology will allow law enforcement to identify certain criminals quickly and accurately, solve additional crimes, especially violent crimes such as murder and rape, and identify persons mistakenly accused or convicted of crimes. Funds are available for the following activities: (1) reduce the backlog of DNA samples; (2) increase State and local lab capacity; (3) conduct research, development, demonstrations, and evaluations; (4) provide training and technical assistance; (5) identify missing persons and unidentified remains; and (6) test DNA after convictions.

By the next edition of the Academy News, a compromise between the House and Senate version may be completed. We will report to you at that time.

"Trail of Bones will feed the public appetite for things forensic but also educate about how the scientific investigation process works."

— Douglas H. Ubelaker, author of Bones: A Forensic Detective's Casebook

TRAIL OF BONES
More Cases from the Files of a Forensic Anthropologist
MARY H. MANHEIN

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AAFS 2006  
Northern Europe Tour  
June 9 - 18, 2006  
Helsinki, Finland – Stockholm, Sweden – Tallinn, Estonia  
President-Elect James Young and Mrs. Eileen Young will lead a delegation of AAFS members and their spouses on a ten-day tour (June 9-18, 2006) of three major cities in Northern Europe: Helsinki, Finland, Stockholm, Sweden, and Tallinn, Estonia. The tour will coincide with the 4th European Academy of Forensic Science Meeting that takes place in Helsinki, June 13-16, 2006. The timing could not be better; AAFS international travel, which promotes cultural exchange, and a major international forensic sciences meeting, which provides further opportunities for professional growth.

A few pictures and itinerary to “whet the appetite.” Tour photos courtesy of Michael G. Pharris, OD.

Friday, June 09  
Depart JFK (*Finnair #AY006 at 17:50) for Helsinki

Saturday, June 10  
Arrive Helsinki at 8:50  
Airport transfer to Scandic Grand Marina Hotel  
Afternoon and evening free

Sunday, June 11  
Sightseeing of Helsinki  
Late afternoon boarding Viking Line's Gabriella  
Overnight sailing (each couple in a suite) to Stockholm

Monday, June 12  
Arrive Stockholm mid-morning  
Six hours of sightseeing in Stockholm  
Mid-afternoon re-boarding of the Gabriella  
Overnight return sailing to Helsinki

Tuesday, June 13  
Arrive Helsinki mid-morning  
Transfer to Scandic Grand Marina Hotel  
Sightseeing tour to homes of Eliel Saarinen & Jean Sibelius  
Registration for EAFS (optional)

Wednesday, June 14  
**EAFS 2006 meetings. Free day for others

Thursday, June 15  
**EAFS 2006 meetings. Free day for others  
Mid-afternoon Nordic Jet Cruise to Tallinn, Estonia  
Hotel Check-in at The Three Sisters  
Two-hour walking tour of the “Old City”  
Free evening (Recommendation for dinner: Olde Hansa)

Friday, June 16  
Sightseeing of Tallinn – beyond the “Old City”  
Evening free

Saturday, June 17  
Late morning Nordic Jet return cruise to Helsinki  
Hotel check-in at Scandic Grand Marina Hotel  
Last minute shopping and sightseeing  
Evening free

Sunday, June 18  
Late morning checkout and transfer to airport  
Early afternoon flight from Helsinki to New York  
(Finnair #AY005 at 14:20 – arriving JFK at 15:55)

*Finnair is an American Airlines partner.  
**EAFS Conference is not part of the AAFS 2006 Northern Europe Tour itinerary.  
continued on page 8
Tour Package Details
The cost of the AAFS 2006 Northern Europe Tour is $2,995 per person, based upon double occupancy at the three hotels and the two overnight cruise suites. The single rate is $3,595. The $2,995 ($3,595 single) includes the following:

1. Round-trip air travel on Finnair from New York City’s JFK International Airport to Helsinki-Vantaa International Airport (Finland) – June 9 and June 18, 2006
2. First-Class Hotels throughout: June 10, 13 & 14, and 17 at the Scandic Grand Marina Helsinki Hotel and June 15 & 16 at The Three Sisters Hotel in Tallinn, Estonia
3. Full buffet breakfasts each morning at each hotel
4. Two nights sea travel (Helsinki/Stockholm/Helsinki) aboard Viking Line’s Gabriella in deluxe suites with two full breakfasts and vouchers for two dinners (June 11 – June 13)
5. Helsinki/Tallinn round-trip sea travel aboard Nordic Jet Line
6. Airport/Hotel round-trip transfer in each city
7. Sightseeing + English-speaking guides in each capital

The $2,995 ($3,595 single) does not include the following:
• Round-trip domestic airline travel to and from New York City
• Travel/Medical insurance
• Meals (other than those noted above)
• Passport; visas are not presently required for the three countries on this itinerary
• Participant’s own personal expenses

FSEC/WVU
On July 21-23, 2005, more than 60 persons—42 middle- and high school science teachers—participated in the seventh Forensic Science Educational Conference on the campus of West Virginia University. Nicholas G. Evans, Associate Dean of the University’s Eberly College, Clifton Bishop, Director of WVU’s Forensic & Investigative Science Program, Court TV’s Marketing Manager, John Domesick, and Max Houck, AAFS Fellow in Criminalistics and Director of the Forensic Science Initiative, welcomed attendees on behalf of the three sponsoring partners. A number of Academy members contributed time and expertise to the lectures and hands-on workshops which filled the three days of the FSEC/WVU: Frederick Fochtman (Toxicology), John Carson (Odontology), Jeffrey Wells (Pathology), James Frost (Pathology), Suzanne Bell (Criminalistics), Michael Bell (General) Harold Franck and Darren Franck (Engineering), and Robin Bowen (General) who was the coordinator of the event.

Eight separate modules were produced to acquaint teachers with practical forensic science applications that they will be able to incorporate into the various secondary school curricula. Among the modules presented were crime scene photography, bullet trajectory, production of fake blood and vomit and demonstration of blood stain pattern analysis, gunshot residue, layer chromatography, fingerprint patterns, dusting and lifting of fingerprints, friction for accident reconstructions, ignition temperatures for arson scenes, deflection of beams for structural analysis, trace evidence, and Court TV’s “Forensics in the Classroom” lesson, “The Cafeteria Caper.”
FSEC/CCC

Allentown, PA - October 8-10, 2005 - The American Academy of Forensic Sciences (AAFS), Cedar Crest College, and Court Television Network LLC (Court TV) will present the Eighth Forensic Science Educational Conference on the campus of Cedar Crest College on October 8-10, 2005. The three-day conference is designed to provide instruction to 80 middle- and high school science educators on the use of the scientific method in the investigation of crime. Teachers will learn how the steps of the scientific method are followed, from the crime scene to the laboratory testing of physical evidence removed from the crime scene, to the presentation and interpretation of scientific data during courtroom testimony.

Under the direction of Lawrence Quarino, PhD, (Criminalistics), the FSEC/CCC will begin with a demonstration of the processing and documentation of a crime scene. Teachers will then engage in hands-on exercises demonstrating the analysis of particular types of evidence that have been removed from the simulated crime scene. Evidence that will be the focus of the workshops includes fingerprints, impression evidence, toolmarks, hairs, fibers, questioned documents, and bloodstain patterns. One workshop will also focus on the analysis of bloodstains through forensic DNA testing. The conference will conclude with a demonstration of courtroom testimony where experts in several of these areas will testify on the analytical data obtained during the workshops.

In addition to and in conjunction with the presentations and hands-on workshops noted above, Court TV will offer a workshop on its award winning series, Forensics in the Classroom, the first ever standards-based forensic science curriculum supplement for middle- and high school students developed in conjunction with the AAFS.

Finally, Dr. Dorothy Blaney, President of Cedar Crest College, has arranged a tour of the new “DaVinci Discovery Center for Science and Technology” (Allentown) for all attendees of the FSEC/CCC at 5:00 p.m. on October 7, 2005. The Center is located on the campus of Cedar Crest College. A welcome reception in the Da Vinci Center for attendees and presenters will follow the tour.

FSEC/FLA

AAFS Secretary Carol Henderson (Jurisprudence) and Treasurer Bruce Goldberger (Toxicology) are teaming up to host the ninth forensic science conference for middle- and high school science teachers which is scheduled to take place May 5-7, 2006, on the campus of Florida Gulf Coast University in Fort Myers. Details about that conference will be available in October and will be posted on the AAFS website.

FEPAC

Five institutional applications have been approved for the Fall 2005 accreditation cycle. On-site reviews will take place between September 15 and October 15. Self-Study Reports will be completed and forwarded to the Commission by December 1, 2005; commissioners will make determinations of awards at the Winter 2006 FEPAC Meeting, which will take place in Chicago on January 14 and 15, 2006. Information about current programs and previous accreditation awards may be found on the AAFS website under the link “AAFS,” then “Committees” and then the sublink “FEPAC.”
The Washington State Convention & Trade Center is the site for the 58th Annual Meeting of the American Academy of Forensic Sciences. The AAFS has secured a block of rooms at special convention rates at the following hotels. All properties are within walking distance of the Convention Center.

<table>
<thead>
<tr>
<th>Hotel</th>
<th>Single</th>
<th>Double</th>
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<tr>
<td>Sheraton Seattle (hq)</td>
<td>$160.00</td>
<td>$180.00</td>
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<tr>
<td>Grand Hyatt</td>
<td>$169.00</td>
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<tr>
<td>Summerfield Suites (suite)</td>
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<tr>
<td>(non-suite)</td>
<td>$99.00</td>
<td>$109.00</td>
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<tr>
<td>Hilton Seattle</td>
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<tr>
<td>Renaissance</td>
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All properties are also within easy walking distance of the waterfront, Pike Place Market, the historic Pioneer Square, the International District, numerous art galleries, and every type of shopping imaginable. Just a two-minute ride on the futuristic Monorail will take you to the Pacific Science Center, as well as to Seattle's landmark Space Needle.

The Seattle Housing Bureau will handle all reservations centrally. The hotels will not accept reservations directly, nor will you be able to make your reservations by contacting the AAFS office. Please use the Hotel Reservation Form found on page 11. Prices do not include a 15.6% sales tax. A $5 per night assessment is included to offset the expense of the Convention Center.

Make plans now to join your colleagues in Seattle next February 20-25, 2006, to continue your education from many of the world's most distinguished forensic professionals.


- To receive the AAFS special convention rate, use the Hotel Reservation Form on page 11 to make your hotel reservations. For best availability and immediate confirmation, make your reservation on the Internet or by phone. Faxed or mailed housing requests will take longer to process. All rates are per room and subject to a 15.6% sales tax.

  - **INTERNET:** Go to the AAFS website (www.aafs.org) and click on the Annual Meeting link where you will then be able to link to the Housing Reservations Information.
  - **PHONE:** (888) 877-0255, Toll free in the U.S. and Canada or direct dial is (206) 461-5881. Hours of operation are Monday - Friday, 8:30 a.m. to 5:00 p.m. Pacific Time.
  - **FAX:** Only fully completed forms will be accepted by fax at (206) 461-5853. Use one form per room, and make copies as needed. Your faxed form is considered your original reservation form. Do not send the hard copy by mail; this may result in a duplicate reservation.
  - **MAIL:** Only fully completed forms will be accepted by the AAFS Housing Bureau, 701 Pike Street, Suite 800, Seattle, WA 98101.

The AAFS Seattle Housing Bureau will send you an acknowledgement of your reservation. Please review all information for accuracy. E-mail confirmations will be sent within 48 hours of the reservations being processed: fax and mail confirmations will be sent within 10-14 days. If you do not receive your acknowledgement within this timeframe, please contact the AAFS Seattle Housing Bureau. You may also check your reservation via the Internet at www.aafs.org, regardless of how you booked your reservation. You will not receive a confirmation from the hotel.

- To take advantage of the special convention rates, please book your reservations by **January 17, 2006**. After this date the AAFS block will be released and hotels may charge higher rates.

  - Special requests cannot be guaranteed. However, the hotels will do their best to honor all requests. The hotels will assign specific room types upon check-in, based on availability.

  - A credit card is required for all reservations as a guarantee only. Credit cards will not be charged a deposit. Reservation requests will not be processed without a credit card. Checks in the amount of the $200 will only be accepted with the mailed Hotel Reservation Form.

  - Changes and cancellations must be made through the AAFS Seattle Housing Bureau via the Internet, phone, fax, or mail. Continue to use the AAFS Housing Bureau for all changes and cancellations through February 7, 2006. Cancellations occurring after January 17 will be assessed a $25 processing fee. Cancelled reservations that are guaranteed with a check will be assessed a $25 processing fee regardless of when they are cancelled.
INSTRUCTIONS: The deadline date for new reservations is January 17, 2006. For best availability and immediate confirmation, make your reservation via Internet.

INTERNET: Visit the AAFS website at www.aafs.org.

PHONE: Call the Seattle Housing Bureau at (888) 877-0255 or (206) 461-5881.

FAX: Only fully completed forms will be accepted at the Seattle Housing Bureau at (206) 461-5853. Use one form per room. Make copies as needed.

MAIL: Only fully completed forms will be accepted at the Seattle Housing Bureau, One Convention Place, 701 Pike Street, Suite 800, Seattle, WA 98101.

ACKNOWLEDGEMENTS: The Seattle Housing Bureau will send you an acknowledgement of your reservation. Please review all information for accuracy. If you do not receive your acknowledgement within 10 to 14 days or have questions regarding your reservation, please contact the Seattle Housing Bureau by phone at (888) 877-0255 or by email at hotelres@seeseattle.org. You will not receive a confirmation from the hotel.

ROOM RATES/TAXES: To take advantage of the special Seattle rates, please book your reservation by January 17, 2006. After this date, the Seattle room blocks will be released and rooms may only be available at higher rates.

All rates are per room and are subject to 15.6% tax (subject to change).

Special requests cannot be guaranteed. However, hotels will do their best to honor all requests. Hotels will assign specific room types upon check-in, based on availability.

DEPOSITS: All reservations must be guaranteed with a credit card or check. Credit cards will not be charged a deposit. Checks are only accepted with mailed forms in the amount of $200 deposit made out to Seattle Housing Bureau and sent to the address listed above.

CHANGES/CANCELLATIONS: Reservations may be changed or cancelled via the website or through the Seattle Housing Bureau until February 3, 2006. Cancellations received after the form cutoff date, January 17th, will be charged a $25 processing fee. Do not contact the hotels directly until after February 7, 2006.

HOTEL RESERVATION FORM

FOR BEST AVAILABILITY, MAKE YOUR RESERVATION VIA INTERNET (www.aafs.org)

Arrival Date ________________________  Departure Date_____________________________

First Name ______________________ M.I. ___  Last Name ____________________________

E-mail Address ________________________________________________________________

Daytime Phone ____________________________  Fax _______________________________

Company  ____________________________________________________________________

Address   ____________________________________________________________________

Address 2  ___________________________________________________________________

City/State/Province ____________________________________________________________

Zip/Postal Code, Country _______________________________________________________

HOTEL SELECTION

Please list four choices in order of preference.

First _________________________________  Second  _______________________________

Third ________________________________  Fourth ________________________________

If all requested hotels are unavailable, a reservation will be made at the next available hotel.

Please indicate criteria for choices:

- Comparable room rate
- Proximity to conference site

# of occupants _____   # of beds requested _____

To request a suite, please contact the Housing Manager at (206) 461-5894.

List all room occupants:

_________________________________ ____________________________________

_________________________________ ____________________________________

- Check here if you have a disability requiring special services
- Non-smoking room request

Special requests: ____________________________________________________________

DEPOSIT INFORMATION

All reservations requests must be guaranteed. Credit cards will not be charged prior to the arrival date. Hotel Reservation Forms received without a valid credit card will not be processed. Please be advised that the credit card must be valid through the dates of the convention or your reservation will not be processed. Checks are only accepted with a mailed Hotel Reservation Form, in the amount of $200 deposit and made out to the Seattle Housing Bureau.

- American Express  - Discover  - Diner's Club  - MasterCard  - Visa

Card Number ___________________________________________  Exp. Date _____________

Name on Credit Card ___________________________________________________________

Cardholder's Signature*   ________________________________________________________

* Necessary to process reservation
Volunteers are needed for 2006 AAFS Annual Meeting

The 2006 AAFS Annual Meeting is scheduled for February 20-25, 2006, in Seattle, WA. Volunteers are needed to accomplish an array of administrative and gate keeping tasks throughout the week of the meeting. Volunteers who are not members of the Academy may receive complimentary registration to attend all sessions of the meeting (except those requiring pre-registration or fees other than the basic meeting registration fee) with a minimum of 8 hours of volunteer service at the meeting. If you plan to attend sessions requiring pre-registration, please contact Addie Arellano for the AAFS Registration Form.

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

Below is a list of the various areas where volunteers are needed and a Volunteer Information Form. **Form must be filled out completely. Incomplete forms will not be accepted.**

<table>
<thead>
<tr>
<th>AAFS Office Luncheons Plenary Session Registration Desk</th>
</tr>
</thead>
<tbody>
<tr>
<td>Breakfast Seminars Special Sessions 2007 Meeting Promotion Booth A-V Equipment</td>
</tr>
<tr>
<td>Workshops/Workshorts Student Academy Local Information Booth Section Business Meeting</td>
</tr>
</tbody>
</table>

**AAFS Meeting Volunteer Information Form**

Name: ___________________________________________   Title: _________________________________________
Organization: __________________________________________________________________________________
Mailing Address: __________________________________________________________________________________
City: _____________________________________________   State/Province: _________________________________
Zip/Postal Code: ___________________________________    Country: ______________________________________
Home Phone: ________________________________________    Fax: _______________________________________
Work Phone: _____________________________________    Cell Phone: _____________________________________
E-mail: ___________________________________________ AAFS Member?   Yes __ No __
The best way to contact me during the meeting is: ___ Phone ___ Email ___ Other ___________________________
I plan to arrive on _____________________________ (date) and depart on ____________________________ (date).

Please check all dates you will be available to volunteer. Mark the times you will be available (am and/or pm), as well as the number of days for which you are willing to volunteer.

**Dates Available**

<table>
<thead>
<tr>
<th>Date</th>
<th>Time of Day</th>
<th>I prefer to work:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Saturday, February 18</td>
<td>___am ___pm</td>
<td>__ Full Days ___ Half Days</td>
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<tr>
<td>Sunday, February 19</td>
<td>___am ___pm</td>
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<tr>
<td>Monday, February 20</td>
<td>___am ___pm</td>
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<td>Tuesday, February 21</td>
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<td>Wednesday, February 22</td>
<td>___am ___pm</td>
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<td>Thursday, February 23</td>
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<td>Friday, February 24</td>
<td>___am ___pm</td>
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<tr>
<td>Saturday, February 25</td>
<td>___am ___pm</td>
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</tbody>
</table>

* I am requesting “Complimentary” Registration as a non-member with a minimum of 8 hours of volunteer service.

**Form must be filled out completely. Incomplete forms will not be accepted.**  Return completed form to:

AAFS  
410 North 21st Street  
Colorado Springs, CO 80904-2798  
Fax: (719) 636-1993
Many thanks to all of you who submitted presentation abstracts for the February 2006 AAFS Annual Meeting in Seattle by the August 1 deadline. The large number of abstracts received, many relating to the meeting theme Mass Disasters: Natural and Man Made, promise that the program will be both inviting and educational. All abstract submissions will be reviewed carefully prior to acceptance to ensure a quality program. Those of you who submitted abstracts will be notified individually regarding the status of your submission in early November. Chairs of the workshorts, workshops, breakfast seminars, luncheons, poster and oral presentations will work with 2006 Program Co-Chairs Tracey Corey and Doug Ubelaker to assemble the final program. The diversity of the program format and content with its focus on the meeting theme will offer abundant opportunities for professional development. As veteran AAFS members know, the meeting brings together colleagues from around the world with an interest in forensic science and presents the latest in emerging research and technology.

The program will provide all attendees with a fulfilling week in Seattle next February. For those of you who may need a break from forensic science during the week, Seattle offers many attractions. In addition to the famous Space Needle at Seattle Center, visitors should enjoy Pike Place Market, the Seattle Aquarium, the Children’s Museum, Woodland Park Zoo, Pioneer Square, the Seattle Art Museum, and all those coffee houses.

The Sheraton Seattle Hotel & Towers (headquarter hotel) has planned a renovation and expansion that will be taking place during the AAFS 58th Annual Meeting in February. Because the Sheraton will not have usable meeting space during the time AAFS will be in Seattle, all meetings will take place at the Washington State Convention & Trade Center. Now is the time to make your reservations for the February 2006 AAFS meeting in Seattle, with its exciting program in a very attractive city.

PROGRAM 2006 — SEATTLE

GUIDELINES FOR THE RICHARD ROSNER AWARD FOR THE BEST PAPER

The Psychiatry & Behavioral Science Section of the American Academy of Forensic Sciences announces its annual award, “The Richard Rosner Award for the Best Paper by a Fellow in Forensic Psychiatry or Forensic Psychology.” To qualify: 1) the paper should have been completed as part of the work of the forensic fellowship year, OR within one year of the completion of the forensic fellowship year based upon work or research that took place during that year, 2) the paper must have not been previously published, and 3) submission constitutes permission for publication in the Journal of Forensic Sciences.

To apply for the award: 1) send the original paper, plus six copies, 2) send an original letter, plus six copies, from the director of the forensic fellowship program affirming that the author was a forensic fellow and the year of the author’s forensic fellowship, and 3) send seven copies of the author’s curriculum vitae. All submissions should be sent to: Kimberly Wrasse, AAFS, 410 North 21st Street, Colorado Springs, CO 80904. Submissions must be received by December 31, 2005.

The award consists of:
- Free membership for one year in the Psychiatry & Behavioral Science Section of the AAFS, IF the author meets the requirements and completes the application process
- Free registration for the AAFS Annual Scientific Program
- Acceptance of the paper for presentation at the Psychiatry & Behavioral Science Section of the AAFS Annual Meeting
- Free subscription for one year to the Journal of Forensic Sciences, the official publication of the AAFS
- Recommendation of publication to the Editorial Board of the Journal of Forensic Sciences
- A cash award of $350 to the author
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CRIMINALISTICS

Source: Lucy Davis Houck, BHS Section Program Chair

Now that all the abstracts have been submitted (complete and on-time, of course), your thoughts can turn to another forensic matter — regional forensic science association meetings. Regional associations are great opportunities to test research ideas, propose workshops, and collaborate with local colleagues on projects for the Academy meeting. Many quality papers are presented at the regional associations but don’t make it to the larger Academy audience or into the Journal of Forensic Sciences. These meetings can also provide contacts and resources close to home. Most regional associations have a fall meeting (see the Meetings & Conferences section of the newsletter) so take advantage of a close resource — your regional forensic science association.

The abstract submissions for the Criminalistics Section are very promising and there will be a terrific set of presentations for Seattle. The Council of Forensic Science Educators (CFSE) is planning a session of papers specializing in academic program issues and the Forensic Science Education Program Accreditation Commission (FEPAC) will be conducting an On-Site Evaluation Training Session. Thanks to everyone who submitted an abstract and to those who offered to be moderators for the section. Your participation is what makes the Academy meetings the quality events that they are.

ENGINEERING SCIENCES

Source: Zeno J. Geradts, PhD, Section Chair

Thank you to everyone who submitted an abstract by the August 1 deadline. Section Program Co-Chairs Holly Adams (hadams_engr@yahoo.com) and April Yergin (yergina@ataasssociates.com) are busy reviewing all of the submissions. If you need more information concerning the status of your abstract you may contact them directly.

Tom Bohan is working on the section awards. If you have a candidate that you would like to nominate, please contact him at tlb@mtcforensics.com.

There have been discussions about developing a new digital evidence section. Since there is a link with engineering sciences and digital evidence, some members would like to embed this in the Engineering Sciences Section. However, digital evidence is a field that is growing rapidly, and there is also support to have it as an independent section.

As a European and Chair of the Engineering Sciences Section, as well as a section officer within the European Network of Forensic Science Institutes ENFSI (www.enfsi.org) Forensic IT, I am looking forward to further international cooperation. Next year the European Academy of Forensic Sciences Conference will be held in Helsinki, Finland (www.eafs2006.com), which might be an opportunity for further cooperation.

At the 2005 AAFS Annual Meeting, section members discussed receiving professional development credit for engineers licensed in states that require these educational credits to keep their PE licenses current. If you are interested, please check the appropriate “Continuing Education” box on the annual meeting pre-registration form. A Continuing Education Packet will be included with your registration materials. It appears that most section members do not yet use this option.

If you have any issues for discussion at the next section business meeting, please contact Section Chair Zeno Geradts (zeno@holmes.nl), so that they may be included in the agenda.

SECTION & PROGRAM NEWS

GENERAL

Source: Paul E. Kish, MS, Section Secretary

Thanks to everyone who submitted an abstract for the upcoming meeting in February 2006, in Seattle, WA. The success of the section’s scientific sessions hinges greatly upon the willingness of the members to present papers. For those of you seeking membership or promotion, the deadline for applications is October 1, 2005. Prior to submitting a request for promotion, please carefully read not only the academy requirements, but also those of the General Section, prior to submitting an application.

Several of you have made inquiries regarding committee appointments and scientific session moderator positions. The session moderators and committee positions are typically filled from a list of volunteers created during the section business meeting. From this list, people are selected as needed with additional consideration being placed upon those who need participation for membership promotion – another great reason to attend the General Section Business Meeting, which occurs on Wednesday afternoon before the AAFS Annual Business Meeting.

The General Section offices of Chair and Secretary are open for elections this year. Nominating Committee members Mary Fran Ernst (Chair), Richard Walters, and Catherine Daugherty will identify one candidate for each of these positions. In addition to being nominated from the floor at the February 2006 meeting, any Fellow in the General Section may be placed on the ballot for any of these positions by petition. For a petition to be valid, it must be supported in writing by a minimum of three Members or Fellows of the General Section. To be put on the ballot, petitions must be received no later than October 15, 2005. Candidates nominated by the committee or to be placed on the ballot by petition will be asked to provide the committee with a one-page resume no later than December 15, 2005. The committee will publish a list of the candidates for General Section offices in the January Academy News.

continued on page 16
SECTION & PROGRAM NEWS CONT.

JURISPRUDENCE

Sources: Betty L. DesPortes, JD, MS, Section Chair
Margaret L. Tarver, JD, MS, Section Secretary

History Committee Chair Robert Joling (rjjoling@cox.net) reports that committee members, along with section members Ollie Schroeder and Don Harper Mills, have had preliminary discussions to formulate an outline and objectives for the History Project. The committee hopes to intertwine historical data with anecdotal materials to keep the entire project interesting and factual. The committee envisions the project will take two to three years. Section members and other Academy members are encouraged to submit stories and memories for consideration.

Congratulations to Section Secretary Margaret Tarver on her appointment as a Trustee of the New Jersey State Bar Foundation.

Section members have been busy organizing several provocative panel presentations for the Seattle meeting, including a joint session with the Toxicology Section on confronting bad science in the courtroom through comprehensive pretrial review and effective cross-examination. The legal ramifications of laboratory audits and the mechanisms for obtaining independent review of laboratory systems are other topics under consideration. Additional anticipated presentations will address the use of forensic evidence in international war crimes prosecutions, psychological autopsies, legal liability associated with new drug testing, the myths and realities of Shaken Baby Syndrome, and real life crime cases that go from the crime scene to literary publication. There are still opportunities to participate (i.e., moderators and panel speakers). Please contact Section Program Co-Chairs Linda Kenney (kenneybaden@msn.com) and Gregory Hill (ghill@law.stetson.edu) if you are interested in participating.

ODONTOLOGY

Source: Thomas J. David, DDS, Section Secretary

Now that the official deadline for abstract submission has passed, it’s time to start thinking seriously about making your plans to attend at the 2006 annual meeting. The meeting will be held in Seattle from February 20-25. In addition to the Academy meetings and workshops, the ASFO will hold its annual meeting on Tuesday, February 21, 2006. The ABFO will also have a Bitemark Workshop on Sunday, February 19, 2006. It is the intention of the ABFO to hold workshops on a routine basis in conjunction with the AAFS Annual Meeting. Currently, the format is to alternate the Bitemark Workshop with a Civil Litigation Workshop on a two-year cycle. Both workshops offer credit toward ABFO examination application requirements. For those who are interested in the ABFO Bitemark Workshop, more information is available on the ABFO website (www.abfo.org). Just click on the “2006 Bitemark Workshop” link.

Do you have an idea for a research project in Forensic Odontology? If so, please be aware that funding is available through a number of forensic organizations. Besides the ASFO and ABFO, the Forensic Sciences Foundation (FSF) also offers research grants. Consider giving something back to your colleagues in the form of cutting edge information or technology.

Program Chair Harvey Silverstein is looking for volunteers to moderate sessions at the annual meeting in Seattle. If you are interested, please fax Harvey at (718) 317-7303.

PATHOLOGY/BIOLOGY

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

Section Program Chair Scott Denton is busy reviewing abstracts to ensure an excellent program for the February 2006 Annual Meeting in Seattle. The theme of the meeting is Mass Disasters: Natural and Man Made.

All section members are encouraged to recruit residents and colleagues to join the AAFS. The deadline for applications for membership in to this fine institution is October 1st in order to be considered at the annual meeting.

Research proposals are to be submitted to Research Committee Chair Keith Pinckard by December 1. Any member who wishes to apply for funding should contact Dr. Pinckard directly at: drkpinckard@yahoo.com.

Lastly, please contact Marie Hermann to nominate worthy individuals for section awards.

For further information, contact the Pathology/Biology Secretary Victor Weedn (412-396-1416 / 412-600-4211; weednv@duq.edu).

PHYSICAL ANTHROPOLOGY

Source: Todd W. Fenton, PhD, Section Secretary

The American Board of Forensic Anthropology has released the names of their newest Diplomates. Congratulations on passing the board exams go out to John Byrd, Robert Mann, Dawnie Steadman, Vincent Stefan, and Michael Warren.

Skeleton Stories, a new television series about forensic anthropology casework, is slated to begin this fall on the Discovery Health Channel. This show will delve into forensic anthropology, focusing on the examination and identification of skeletal, decomposed and/or unidentified...
human remains. The show will follow some of the country's leading forensic anthropologists as they analyze human remains. The series mixes forensic analysis, dramatic re-enactment, candid interviews and computer graphics. Skeleton Stories is a coproduction between the Discovery Health Channel and Atlas Media, which also co-produces Discovery Health Channel's Dr G: Medical Examiner.

Some section members were recently in Riverside California for the DMORT IX regional training. Laura Fuginiti and Frank Di Modica put on a search and recovery training for fellow team members Alison Galloway, Bruce Anderson, Maria Czuzak, Kristen Hartnett, and Denise To. The training was a lot of fun and provided great hands-on experience for the team.

On a sad note, Mary Kerley passed away on June 24. Mary was a board member of the Ellis Kerley Forensic Sciences Foundation and the wife of Ellis Kerley. The Section provided flowers at the memorial services. For more information on Mrs. Kerley's life, please visit the Kerley Foundation website at http://www.elliskerle forensic sciencesfoundation.org/MaryAKerley.htm.

Section Chair Dan Martell (damartell@ aol.com) and Section Secretary Stephen Billick (stephen@ billick.com) would like each member of the section to review their membership status and inquire of the AAFS office about their eligibility for promotion to the next membership category. If you need help in understanding the requirements, please feel free to contact either section officer for clarification and help. The deadline is October 1, 2005.

1st Annual Section Benefit Planned for Seattle: Drs. Martell and Billick are actively 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, we will attend the Seattle Opera production of Così 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 supertitles for us to follow the story line 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 our final night in Seattle before returning home. Please email Dan Martell to reserve a place or to simply express interest. Several positives responses have already been received. 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 for those wishing to be Patrons of the evening. Come and have a great time together!

AAFS is a wonderful organization and we should all try and remember to share it with our colleagues. All section members are encouraged to keep up the good work of recruitment. Keeping in Touch: Bill Reid writes that he is working on cases and consulting to the CBC while vacationing in a remote cabin in the New Mexico mountains. He has no phone, radio, or TV, but knows that Lance Armstrong won the Tour de France. Telepathy?

Manuel Lopez-Leon is engaged to be married. The ceremony will be in September. Congratulations and Best Wishes for a long and happy life together.

Richard Rosner has completed and received certifi cates for 52 hours of Primary and Advanced training in Rational-Emotive Behavior Therapy (REBT) from the Albert Ellis Institute for REBT in New York City. Dr. Rosner is already an authority on Motivational Therapy and Relapse Prevention Therapy for substance abuse patients.

The Psychiatry & Behavioral Science Section extends its condolences to Robert Weinstock on the death of his mother, Mrs. Ida Weinstock.
SECTION & PROGRAM NEWS CONT.

QUESTIONED DOCUMENTS

Source: William M. Riordan, BA, Section Secretary

The Seattle meeting is getting closer, and Section Program Co-Chairs Jim Tarver and Dave Oleksow have been developing a great program and are looking forward to the section members’ participation in February.

The 2006 program will include a multidisciplinary workshop entitled “How Frye & Daubert have changed the presentation of Criminalistics & Questioned Documents in Court” which will begin with an introduction by Judge Joseph Maltese, who will present an overview and basics of the historical Frye Standard and the current standards developed from the Daubert Trilogy of cases. Andre Moenssens, the next speaker, will be discussing how Frye and Daubert have changed the presentation of criminalistics, fingerprints, and questioned documents in court. Robert Muehlberger will discuss preparing for and testifying in a Daubert challenge to forensic document examination, particularly in the area of handwriting comparison. Max Houck will discuss the expert’s role in gaining admissibility for trace evidence with an emphasis on forensic hair examination and comparison. Also, John Lentin will cover the admissibility challenges faced by experts testifying in a variety of types of suspicious fire cases.

This workshop has been designed to give a clear understanding of the legal requirements outlined in Daubert and subsequent decisions for expert testimony, and to provide some examples of how expert witnesses have handled the challenge of admissibility hearings. There will be time for questions after each presentation and an open forum at the end of the session. Because the workshop will be limited to approximately one hundred participants and availability will be equally provided to the Criminalistics, Jurisprudence, and Questioned Document Sections, interested members are urged to sign-up early.

The 2006 program will also include a digital technology workshop. Some laboratories are fully digital, others are becoming so, and still others have yet to make the transition. This workshop, presented by Bill Flynn, will provide information regarding equipment and techniques to simplify the organization of case files, to prepare worksheets and case notes, and to present cases in court. Again, interested members are encouraged to sign-up for the workshops early.

Restoration techniques for documents will be addressed by presenters in the regular program, rather than as the subject of a workshop as previously stated. The deadline for abstracts has passed. Anyone with questions regarding presentations should contact Jim (james.tarver@wsp.wa.gov) or Dave (doleksow@att.net).

Remember, section members should encourage colleagues who meet membership qualifications to apply for membership in the Questioned Document Section of the AAFS. Also, members who meet the requirements for promotion are encouraged to apply. Applications for membership and applications for promotion are available online at www.aafs.org.

TOXICOLOGY

Source: Adam Negrusz, PhD, Section Secretary

The 58th Annual Meeting of the American Academy of Forensic Sciences is approaching quickly. The meeting dates are February 20-25, 2006, and it will take place at the Washington State Convention & Trade Center in Seattle, WA. The theme for the 2006 meeting is: Mass Disasters: Natural and Man Made.

Section Program Chair Rob Middleberg and Workshop Chair Pete Stout are working on a very interesting and scientifically stimulating program for the Toxicology Section. It includes the following four workshops (tentative titles): Interpretation of Toxicological Findings in the Elderly, chaired by Ashraf Mozayani and Douglas Posey, Forensic Toxicology – The World Outside of Drugs, chaired by Lee Blum and Ed Barbieri, Acceptance Criteria for Mass Spectrometric Data, chaired by Robert Kronstrand, and finally, Operation Street Smart — A Current Overview of Street Drugs and Drug Culture, chaired by John Wyman and Dorothy Dean. The program will begin with the poster session as well as the open forum as always brilliantly moderated by Chip Walls and Bob Zettl. Additionally, the body of the program will consist of three special sessions including two joint ones. The first joint session will be with the Pathology/Biology Section on interpretative issues in forensic toxicology/pathology. The second joint session will be with the Jurisprudence Section. The last special session will be on drugs and driving, chaired by Sarah Kerrigan. In keeping with the main theme of the meeting, the Annual Lectureship in Toxicology will be given by Mark Maddaloni from the U.S. EPA on toxicological effects of the World Trade Center disaster. The program will end with the Pediatric Toxicology Session.

As stated several times before, the quality of each meeting totally depends on the quality of science in forensic toxicology presented by you. Since moderators and other volunteers are needed, you are encouraged to contact Rob Middleberg, Peter Stout, or Adam Negrusz to offer your assistance. See you in Seattle!
Finally, a textbook dedicated solely to the study of forensic chemistry.

**Forensic Chemistry**
by Suzanne Bell

A book that focuses on what you really need.

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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 8/01/05.

The Fund’s balance through 6/01/05 was $410,999. Additionally, the Endowment has provided $58,363 in awards and grants since its inception in 1990.
PSYCHIATRY & BEHAVIORAL SCIENCE

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Rusty L. Morris, PhD
J. Arturo Silva, MD

Up to $50 - “Board Member”
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Stanley R. Kern, MD
Richard Rosner, MD
Robert L. Sadoff, MD

$101+ - “Executive’s Circle”
Peter V. Tytell, PhD

QUESTIONED DOCUMENTS

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Michael A. Peat, PhD
Michael F. Rieders, PhD

$51-$100 - “Trustee”
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Linda J. Hart, BA
Gregory McNally, BS
Susan E. Morton, BA
Charles E. Perrotta, MSFS

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Philip D. Bouffard, PhD

TOXICOLOGY

$101+ - “Executive’s Circle”
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Michael A. Peat, PhD
Michael F. Rieders, PhD

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Larry B. Howard, PhD
Thomas C. Kupiec, PhD
Don-Liang Lin, PhD
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Wayne Ross, MCLS
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Richard Cohn, PhD
Michael R. Corbett, PhD
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Miranda J. Crowe, BS
Bruce A. Goldberger, PhD
Daniel Isenschmid, PhD
Graham R. Jones, PhD
Barry S. Levine, PhD
Mark B. Lewis, BS
Elizabeth K. Marker, PhD
Laureen Marinetti, PhD
Joel Mayer, PhD
Ashraf Mozayani, PhD, PharmD
Adam Negrusz, PhD
Henry C. Nipper, PhD
Fredric Rieders, PhD
Michael Schaffer, PhD
Richard F. Shaw, BS
Michael Slade, PhD
Vina R. Spiehler, PhD
Elizabeth L. Todd, PhD
Lowell Van Berkom, MS
Susan Vondrak, BS
Michael J. Ward, PhD
Vickie Watts, MS
J. Wells, PhD
Robert M. White, Sr., PhD

Non-Members
Larry Adams
Denise Giordano, MS
Marcel B. Matley

American Academy of Forensic Sciences

In Memory of
Jan S. Bashinski, MCrim
Carla M. Noziglia, MS
Peter V. Tytell, BA

In Memory of
William J. Cowlin, JD
The Haskell M. Pitluck Family

In Memory of
Thomas J. Manning, PhD
Leo A. Dal Cortivo, PhD

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, 410 North 21st Street, Colorado Springs, CO 80904-2798. Comments must be received by February 15, 2006.

FOR ASSOCIATE MEMBER, TRAINEE AFFILIATE, & STUDENT AFFILIATE

CRIMINALISTICS

Associate Member
Abdel Mageed, Ali Fathi, BS
Abu Dhabi Unit, Arab Emirates
Aguzzi, Jeffrey E., BS
Northville, MI
Allred, Clay E., MS
Henderson, NV
Andrew, Jennifer R., BS
Lansing, MI
Banaag, Jennifer F., MFS
Burlington, NJ
Bedford, Tinel, BS
East Meadow, NY
Berry, Renita L., MA
Beaufort, SC
Blair, Sarah A., MFS
Germantown, MD
Bonmarito, Angelo J., Jr., MS
Chicago, IL
Bowman, Rosalind A., BS
Baltimore, MD
Brown, Stacey E., BS
Missoula, MT
Calderaro, Alexa, MS
Los Angeles, CA
Campbell, Kimberly, BS
North Bergen, NJ
Carriedo, Carlos R., MD
Mexico City, D.F. Mexico
Charak, Jessica, MFS
Washington, DC
Clement, Kimberly B., BA
Alexandria, VA
Clery, James M., MSc
Bath United Kingdom
Coats, Kathryn P., BS
Seattle, WA
Collins, Dorothy S., BA, BS
Pawtucket, RI
Collins, Eric R., BS
Martinez, CA
Corrigan, Sarah P., MS
New Orleans, LA
Cox, Keely, MSFS
Lawton, OK
Debnam, Qadriyyah J., PhD
Memphis, TN
Dilbeck, Lisa, MSc
Scottsdale, AZ
Douglass, Chadwyck L., BA
Toledo, OH
Drobac, Jonathan M., MSFS
Phoenix, AZ
Duggar, Anna S., MS
Metairie, LA
Farr, Matthew M., MS
Fairfax, VA
Fischer, Steven G., MS
Bemidji, MN
Fisher Sargent, Heather, MFS
Fredericksburg, VA
Foster, Elana, BS
Monroeville, PA
Francis, Theresa S., MSFS
Round Rock, TX
Freas-Lutz, Diana, MFS
Kingshill, VI
Fresso, Jill, MS
Roselle, IL
Garrido, Jeremiah, BS
San Jose, CA
Geering, Sarah, BS
Wichita, KS
Gibson, Stephanie, BS
Old Hickory, TN
Gojcz, Christopher M., BS
Ashburn, VA
Gould, Erin E., MS
San Diego, CA
Griggs, Amanda L., BS
San Mateo, CA
Harding, Kathy, BS
Parker, CO
Harrington, Peter de B., PhD
Athens, OH
Hill, Gloria D., MS
Norfolk, VA
Horne, Melissa T., BS
West Columbia, SC
Inacio, Nicole, BS
Richmond, CA
Jamieson, Allan, PhD
Glasgow United Kingdom
Jarman, Pamela
Wilmington, DE
Jensen, Helene, MSFS
Santa Ana, CA
Johnson, Shelley, MFS
Springfield, VA
Jones, Curtiss L., MS
Cleveland, OH
Knoll, Derek W., BS
Royal Oak, MI
Knops, Lori A., BS
Mukilteo, WA
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continued on page 24
### Applicants Cont.

<table>
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<tr>
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<td>Long Beach, MS</td>
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<tr>
<td>Covert, Vanessa M.</td>
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<tr>
<td>Gram, Kylie M.</td>
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<td>Jennings, Laurie L.</td>
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<tr>
<td>Lee, Jennifer</td>
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<td>Kaw, Katharine, BA</td>
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<tr>
<td>Murphy, Susan</td>
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<td>O'Donnell, Eve</td>
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### Engineering Sciences

#### Associate Member

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<tbody>
<tr>
<td>Boyer, Thomas L.</td>
<td>ME, PE</td>
<td>Portland, OR</td>
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<td>Franck, Darren</td>
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<td>Lanoue, Mark A.</td>
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#### Associate Member

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<td>Agnihotri, Arun K.</td>
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<td>Bell, Michael G.</td>
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<td>Benavidez, Theresa</td>
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#### Student Affiliate

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#### Sciences

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<tr>
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<td>Mazumdar, Sohini, MSc</td>
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<td>Payne, Kristi</td>
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<td>Rampersad, Tricia</td>
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<td>Rogers, Kristina</td>
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<td>Schumacher, Lela, S.</td>
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<td>Termini, Jennifer</td>
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<td>Stern, Stacy D.</td>
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<td>Stein-Ferguson, Karen</td>
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<td>Srihari, Sargur &quot;Hari&quot;, PhD</td>
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<td>Stern, Stacy D.</td>
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</tbody>
</table>

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**Note:** The list continues with additional names and affiliations, but for the sake of brevity, only a portion is included here.
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Indianapolis, IN
White, Michelle M., BA
Indianapolis, IN

IN MEMORIAM

Melvyn Oremland, PhD, Associate Member of the General Section, July 2005.
Francis Przlomski, DDS, Member of the Odontology Section, May 2005.
Do you know how members are nominated for Academy offices? There are three methods of nomination.

**One - Nomination By Committee:** Each year at the Annual Meeting the AAFS Board of Directors appoints a Nominating Committee consisting of three members chosen by the Board and the ten immediate past section chairs. The Nominating Committee begins its deliberations at the Academy Meeting and must submit its slate by June 15 of each year. Members receive the committee’s report of its slate no later than August 1.

**Two - Nomination By Petition:** Any Academy member may nominate a Fellow in good standing for any available office by submitting to the Nominating Committee prior to September 1 the name of the nominee and the signatures of at least fifty Members or Fellows. These nominees will be added to the names submitted by the Nominating Committee, and the entire list is mailed to the membership by November 1.

**Three - Nomination From The Floor:** Nominations for any elective office may be made from the floor during the Academy’s Annual Business Meeting.

If you are interested in becoming involved in Academy affairs, the best way to get started is to discuss your interest with your section officers.

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**AAFS STAFF VOICE MAIL EXTENSIONS & E-MAIL ADDRESSES**

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Part I: An Early 1900s Infanticide Trial in Great Britain

Sir Edward Marshall Hall was, even in his lifetime, a legendary barrister in the trial courts of England in the early 1900s. His fame evolved out of his winning ways in the courtroom as well as his tactical acuity and his undimmed eloquence in arguing the merits of the cases he defended.

However Marshall Hall’s unique, commanding and even histrionic style, after the later fashion of American lawyer Clarence Darrow, could redound to his potential disadvantage. In one trial, as reported by John Mortimer, creator of the inimitable Rumpole of the Bailey, Hall gave his then patented “scales of justice” peroration as a coda to his summation to the jury.

As Mortimer described it, Hall would stretch out his arms to the right and to the left while intoning that the jury had only one option if it found that the scales were evenly balanced with neither his client’s guilt nor innocence outweighing the other. That choice, so he argued, was to put on the defense side that little feather weight, the presumption of innocence. With that dramatic declaration “one outstretched arm would sink” to his side. Simultaneously he would urge the jury to return its verdict of not guilty, which more often than not it would.

A trial judge, having heard Marshall Hall’s “scales of justice” summation on many previous trial occasions, was heard to interrupt Hall’s little stage acting with the cynical comment that “he was always thankful when Sir Edward started his ‘scales of justice’ presentation because it meant that his speech (to the jury) would soon be coming to an end.” That comment would likely take the wind out of Hall’s sails, leaving him becalmed before the jury.

Marshall Hall’s biographer Edward Marjoribanks, in his Famous Trials of Marshall Hall, expressed his deep admiration for Hall’s preparedness for trial, his dutiful allegiance to his clients’ interests and his entirely uncompromisingly ethical approach to his duties as a barrister for the defense.

Hall’s abilities were never more ably displayed than in two murder trials in 1900. Both trials were on their face strongly suggestive of the guilt of his clients. In both prosecutions Hall, acting as Queen’s Counsel for the defense, eschewed putting his clients on the witness stand, relying exclusively on cross-examination of the witnesses for the Crown. And most significantly for present purposes the prosecution and Hall’s defense placed heavy emphasis on the words spoken by the participants in the crimes under scrutiny.

Even in the most mundane matters words can tell the tale. The point is aptly illustrated along the main California highway in the vicinity of Santa Cruz. As the road rises into the mountains a sign repeatedly appears as a posting for the speeding motorist. It says “slow trucks” with the word “slow” positioned above the word “trucks.” To the motorist afflicted with professorial pettifoggery the meaning of the repeated signs is a call for interpretation. Is the sign intended to announce a caution to the motorist to be alert for slow moving trucks or is it rather a directional to slow down on account of the hazard presented by trucks on the narrow, winding roadway.

If the latter interpretation is that which should control, could a motorist who fails to slow down below the 65 m.p.h. speed limit be ticketed for a traffic violation? On the other hand, if the sign merely signals the likely presence of slow moving trucks why do the two words slow and trucks not appear conjoined reading as “slow trucks”?

Admittedly a sign along a highway is inconsequential compared to words which can be construed to send a person to his/her death. Marshall Hall, as a superlative advocate took to heart and made the most of the difference between words with ambivalent connotations, either, on the one hand, condemning his client or, on the contrary, exonerating him/her.

In the first of Marshall Hall’s two back-to-back capital cases a mother, Mrs. Deaker was charged with the willful murder of her newborn child. It appeared that she had smothered the infant in her bed out of the sight or the sound of other persons. But was it accidental, by “over-laying” the child while they slept together, or was it a deliberate Burke and Hare-like smothering of her child just to be rid of it?

But what would lead to the conclusion that Mrs. Deaker wanted to kill her infant? After all, could it not just as well have been the fairies, those phantoms with unfathomable power, who were responsible for the infant’s strange death? Among the many superstitions of the Irish peasantry reported by Sir Charles Gavan Duffy in 1869 in his oft-reprinted The Ballad Poetry of Ireland is the mournful lamentation of the Irish woman whose child had been suddenly and unexpectedly spirited away.

“There came a hand to my lonely latch,  
Like the wind at midnight moaning,  
I knelt to pray, but rose again,  
For I heard my little boy groaning.  
I crossed my brow and I crossed my breast,  
But that night my child departed -  
They left a weaking in his stead,  
And I am broken hearted.”

In law and in science, however, more tangible proof of wrongdoing is demanded than that “the fairies did it.” A reliance upon the paranormal is not a welcome guest or a fit arbiter of a dispute in either law or science.
According to the undisputed evidence of the prosecution Mrs. Deaker's infant was illegitimate, the offspring of her trysting with a man well above his station. The pregnancy had resulted in the father's abandoning her and her relocating to a place where she could obtain employment as a laundress during her pregnancy. As if that disgrace were not enough to jettison any maternal instinct she might have for her baby she was reliably reported as having said, while nursing her newborn child, "how can anyone get rid of a baby?" The prosecutor construed this statement as putting the emphasis on the word "how" to make it appear that Mrs. Deaker wanted the baby out of her life and, quite possibly, out of the child's as well.

More to the sinister point Mrs. Deaker had fled her lodgings and her laundress' job immediately following the death of her child, her flight being considered to be firm evidence of her guilty conscience in action. But she was traced by a police investigator and upon her interrogation had used words further implicating herself in the "murder" of her child. According to the police interrogator's recollection she had said "I will tell the truth. I killed it – I did not know what to do with it - I put it in a box; you will find it there." To the prosecutor there was enough in the words and actions of Mrs. Deaker to warrant her with the capital crime of the willful murder of her child. But Marshall Hall was of a very different mind.

To Marshall Hall the words of Mrs. Deaker were legitimately subject to a contrary and entirely innocent interpretation, depending completely on accentuation and punctuation.

Yes, Hall argued "How can anyone get rid of a baby?" was most incriminating if Mrs. Deaker was seeking advice on how to rid herself of this unwanted child. But that would accent and emphasize the word "how." He postulated, on the contrary, that the accent should be more appropriately placed on the word "can" signifying Mrs. Deaker's finding the disposal of such a child as unthinkable. Her having articulated these words when breast feeding her baby gave support to his argument. But what of the words Mrs. Denker uttered to the police investigator? How could he explain away their proof of her guilt?

Marshall Hall viewed those words also as subject to a less ominous interpretation than that posited by the prosecution. It was all a matter of the correct placement of the punctuation, he maintained.

Instead of linking "I killed it" to "I did not know what to do with it" by the unspoken word "because," assuming an ellipsis had been intended, giving the distinct impression she killed her baby for lack of any other way for her to be rid of it, Marshall Hall saw the declaration "I did not know what to do with it" as post hoc, being an afterthought occurring once she realized she had accidentally smothered her child who was sleeping with her in bed. Mrs. Deaker's flight was then merely the natural response of a mother in pain and anguish over the loss of her baby without any damning significance to be imputed to it at all as Marshall Hall explained to the jury and to the trial judge, Mr. Justice Willis.

And Mr. Justice Willis was totally persuaded by Marshall Hall's well-stated viewpoint. His instruction to the jury left no doubt that he commiserated with and did not in the least condemn Mrs. Deaker. And such was also the jury's reaction.

Without even retiring to deliberate on the matter, it rendered a not guilty verdict with the staunch support of the crowded courtroom, which voiced its agreement with the verdict in loud and even boisterous terms. The words had been truly spoken by Mrs. Deaker and accurately interpreted by Marshall Hall – at least to the complete satisfaction of judge, jury and Marshall Hall's biographer, not to mention Mrs. Deaker. No word gimmickry was involved by a cagey lawyer, just an honest, straightforward, eloquent and persuasive rephrasing of Mrs. Deaker's own words and the intentions revealed by them.

In today's world of forensic science, Marshall Hall would be conceived as employing the values of forensic linguistics. On occasion it is the legitimacy of the stenographic record as presented to an appellate court which creates the linguistic conundrum. In a 1928 Vermont murder trial an issue arose on the admissibility of the accused's palmprints. The trial judge, according to the appellate court, relying upon the trial transcript, said that palmprint identifications constitute "a generally recognized science if properly taken."

The appellate court, in appraising the accused's challenge to the lack of evidence to substantiate the trial judge's pronouncement reformulated the stenographic record by a slight shift of the period ending the sentence. Instead of "it is a generally recognized science if properly taken" the reviewing court reinterpreted the record to have the trial judge say "it is a generally recognized science. If properly taken, we will assume they are correct."

And that imperceptible nudging of the sentence's punctuation made all the difference to the appeal for if the transcript were taken as is the trial court's statement would have been in error. According to the Vermont appeals court in 1928 "the system of fingerprint identification rests upon a substantial scientific basis" (which was not stated by the court) of which it would "take judicial notice" without the necessity of proof, even the proof that the exemplar prints had been "properly taken."

The Vermont appeals court did not consider itself hamstrung by the necessity for an exact parsing of the trial judge's statement which appeared in the stenographic record, just as Marshall Hall did not take the report of Mrs. Deaker's statements as a fait accompli providing irretrievable proof of her guilt.

Part II to be included in the November issue of Academy News.

Endnotes:

State v. Lapan, 141 A. 686 (Va. 1928)


Only five months until the 2006 Academy Meeting in Seattle and the events and speakers for the Young Forensic Scientists Forum have been confirmed. This year's theme is Frontiers in Forensic Science. The planning committee has been working hard to create YFSF events that have something for everyone. Marrah Lachowicz and Allison Curran have planned a multi-faceted academic session with speakers from various forensic science disciplines, Robin Bowen has updated the YFSF Bring Your Own Slides, Jennifer Mercer has been sending the word to universities around the country encouraging participation in the 2nd Annual YFSF Bring Your Own Poster Session, and Amanda Frohwein has planned a résumé & KSA writing workshop to be held in conjunction with the annual breakfast.

— Allison M. Curran, BS, BS
YFSF President

The YFSF Bring Your Own Slides is looking for presenters! We are in need of anyone who would like to present interesting cases or forensic research in which they have participated. Presentations will be held on Wednesday, February 22, from 5:30 p.m. - 7:00 p.m. Each presentation should be about 10 minutes or less. We would love to know what our fellow Young Forensic Scientists are doing! If you are interested in sharing your experiences, please contact Robin Bowen at Robin.Bowen@mail.wvu.edu. We look forward to learning from your experiences.

— Robin Bowin, BS
YFSF Program Co-Chair

It is time again to start thinking about the annual Young Forensic Scientist Forum Bring Your Own Poster Session! This continuing event is important to the YFSF and continues to grow in participation each year. Students and emerging forensic scientists are invited to introduce ideas, undergraduate or graduate research, or papers in a comfortable and educational environment. Feel free to share unique or educational cases encountered in the field. If you are already presenting a poster in another session, then by all means bring your poster to the YFSF Bring Your Own Poster Session! Please contact either Marrah Lachowicz at Gradpath@aol.com or Jennifer Mercer at jwiseman@mix.wvu.edu for additional information regarding this year's poster session.

— Marrah Lachowicz
YFSF Program Co-Chair
YFSF Breakfast Session Update

Planning is underway for the 2006 YFSF Breakfast Session, which will focus on attaining a job in the forensic science field. This year we will continue to offer a résumé review, but will expand our review panel to include representatives from a wide variety of forensic disciplines. By including representatives from state and federal agencies, we hope to provide all of the young forensic scientists in attendance with the skills and advice needed to succeed from the application process through the interview and hiring processes. This year we will also be covering hiring exams and Knowledge, Skills, and Abilities questions and answers. This addition will prove to be very beneficial to those applying for federal jobs which require KSA’s or state and regional jobs which may have hiring exams. If you are or will be looking for a job, you won’t want to miss this year’s breakfast session. Start making plans now to attend the AAFS conference in Seattle!

— Amanda Frohwein
YFSF Program Co-Chair

YFSF Feature Article

The Feature Article contains short editorials 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 bridge the gap between the experienced forensic scientist’s desire to dispense knowledge and young forensic scientist’s thirst for knowledge. This issue we have articles contributed by James Crippen of the Colorado Pueblo University, CO and the Asociación Costarricense de Profesionales en Ciencias Forenses (ACCF). The contributing authors of the ACCF article are Tatiana Trejos, a Research Coordinator for Florida International University formally of the Departamento de Ciencias Forenses Organismo de Investigación Judicial, Costa Rica’s equivalent of the FBI laboratory, and John Vargas, a Forensic Biologist with the Costa Rican Departamento de Ciencias Forenses.

Never be Afraid to Ask Why

First before anything else I have to state what an honor it is to be asked to write this article. I have to ask myself "Why?" Is it because I have been around awhile (i.e. 25+ years) or is it because I started as a generalist? Or maybe even both.

I think starting as a generalist has helped me retain an overall view of forensic science/analysis. Now as an educator it serves me even better. As someone that has an opportunity to make the first impression (and this fact alone probably scares a lot of people) of what forensic science really entails to prospective students. At my facility, we have been asked to be the primary instructors in entry level forensic science course. We do approximately 5 to 10 lectures a year at libraries or high schools about what forensic science is really about. Having done most of the jobs in a forensic lab from serology to drug analysis to trace analysis to crime scene response, I have a fairly good overview of what forensic science is. We spend a lot of our time dealing with the "CSI Effect." The general public and most people coming into forensic science have huge misconceptions about what forensic science can and cannot do. This can cause problems not only for incoming student but those people who might sit on a jury.

Many students coming into forensic science have a very warped view of what goes on in a forensic laboratory. Many do not realize they may be required to respond to crime scenes. Some do not realize that they may be a commissioned officer that is required to carry a weapon during responses. They think that they will be sitting in a laboratory day in day out doing analysis. If you are one of these people you may be in for a very rude awakening. Over the years I have spent a lot of time out of the lab. I have picked up a lot of dead bodies in my time. The most notable times were as a team leader at the Columbine High School shootings and sixteen days in body armor during the Cortez, Colorado police shooting response. Not what you would call a normal day in the crime lab. Not all people are cut out to do crime scenes, but you may not have the option to always do what you want to when you are hired to work in a forensic laboratory.

This cuts to the chase for an issue near and dear to my heart because I feel most people coming into forensic science are already or want to become specialists. Those people are limiting themselves in their abilities. Yes techniques and instrumentation have become more sophisticated as technology advances. Yes it takes more and more time to keep current with a single discipline let alone numerous ones. Yes you will spend more time taking proficiency tests to prove your competency. All of those arguments are true. However, the more versatile someone is the more marketable and valuable they become.

Do not limit yourself. Invest the personal time it takes to learn different technologies/techniques, do research, and become involved in forensic organizations. All of this is important if you want to excel in the field of forensic science. Forensic science is driven by those who question, not by those who sit back and wait. It is always easy to accept what you are told and do what you are told, but is it always right?

If we look back at the history of forensic science we can see that most, if not all, developments were driven simply because somebody asked the question "Why?". Never be afraid to ask why, how come, or is there a better way. Do not sit back; be multitalented for want of a better phrase. By investing the time now to learn and become knowledgeable in several disciplines, the better you will be able to do your job.

Always remember that forensic science if not a job, it is or should be a career. You work at a job, in a career you should excel at what you do, you better. Develop yourself to the best of your abilities. This means you should be the best forensic scientist you can be. The better you do your job, the better you will be able to do your job.

— James Crippen
Colorado Pueblo University, CO
Young Forensic Scientist Work to Improve Forensics in Latin-America

On March 17th, 2004 a group of young forensic scientists from the Department of Forensic Science in Costa Rica (DCF), created an Association of Forensic Sciences: Asociación Costarricense de Profesionales en Ciencias Forenses (ACCF). These young forensic scientists were inspired by the American Academy of Forensic Sciences and decided to organize a group of professionals to improve forensic science in their country and Latin-American. The ACCF supports a unique co-operation between Latin-American and intercontinental forensic institutions to enhance the education and training of Latin-American forensic scientists. The mission of the ACCF consists of "Promoting and stimulating the improvement of professionals in Forensic Science, through scientific training and updating of this discipline, with the aim of reinforcing the Judicial System of the Costa Rican Society."

The ACCF and the Costa Rican Department of Forensic Science hosted their 1st Forensic Meeting: "Congreso de Ciencias Forenses: Costa Rica 2004" in November of 2004. More than 200 participants from the U.S., Switzerland, UK, Panama, Salvador, Honduras, Guatemala, Dominican Republic, Ecuador, Colombia, and Costa Rica shared scientific expertise in posters, oral presentations, and discussion forums.

The ACCF also created a scientific journal, Revista de Ciencias Forenses, that allows publications in either Spanish or English. A printed version of the journal will be distributed to several libraries within the Americas, Europe, and Australia. In addition, the electronic format will be available through the ACCF website (www.accf.or.cr). The first volume will be published in December 2005. Call for papers ends September 5th, 2005. Revista de Ciencias Forenses offers diversity. Manuscripts may be submitted covering Criminalistics and Criminology, Chemistry, Bio-Chemistry, Biology, Toxicology, Physics, Engineering, Photography and Digital Imaging, Questioned Documents, or any other area relating to science and law. A selected international committee of forensic scientists provides guidance to the editorial board to assure that this non-profit annual publication promotes research, communication, and cooperation among forensic scientists and other colleagues.

— Tatiana Trejos
Co-director Revista de Ciencias Forenses
Coordinator of Research Programs
International Forensic Research Institute
Florida International University

— John Vargas, Lic.
Presidente ACCF
Co-director Revista de Ciencias Forenses
Forensic Biologist
Departamento de Ciencias Forenses
Costa Rica

Education Briefs

Many high school and college students are interested in pursuing an education in forensic science but do not know where to start. The Forensic Science Education Programs Accreditation Commission (FEPAC) maintains and enhances the quality of forensic science education through a formal evaluation and recognition of college-level academic programs. FEPAC is currently the only accrediting body for academic forensic science programs. This section of the YFSF Newsletter will feature a FEPAC accredited university, beginning with Cedar Crest College, each publication.

Forensic Science at Cedar Crest College

Among the many colleges/universities expanding their curriculum to include the ever-growing sensation of forensic science, Cedar Crest College (CCC) has maintained an evolving program ensuring that students are prepared to enter the advancing forensic science field. The forensic science program is one of the most sought after CCC programs increasing enrollment by 20% in the past year. The program is fully accredited by FEPAC as of January 2005, and is under the direction of Lawrence Quarino. CCC is a private all-women’s college located in Allentown, PA, with an 84-acre park-like campus that boasts an arboretum featuring 130 species of trees. CCC was founded in 1867 and has become a prominent college for educating young women. America’s Best College: Northern Comprehensive Colleges ranked CCC eighth out of thirty-four universities.

The forensic science concentration is an 80 credit program for Biology, Chemistry, Biochemistry, and Genetic Engineering majors. Core science courses provide a strong science background in order to succeed in forensics. To be admitted to the forensic science concentration the student must attend CCC and possess a grade of “C” or better in the freshman biology, chemistry, and calculus two semester sequence. The forensic science concentration consists of the liberal arts requirements of the college, core requirements for the chosen major, and program requirements that include five forensic science classes: Crime Scene Reconstruction and Pattern Analysis, Trace Evidence and Microscopy, Forensic Molecular Biology and Population Statistics, Instrumental Analysis with Forensic Science Laboratory, and Professional Issues in Forensic Science.

The Crime Scene Reconstruction and Pattern Analysis course introduces students to crime scene documentation and reconstruction. Pattern evidence such as impression, imprint, and striation evidence is studied. Fiber, hair, soil, glass, and paint analyses using light and polarized light microscopy techniques in conjunction with instrumental methods are employed in Trace Evidence and Microscopy. Forensic Molecular Biology and Population Statistics introduces students to DNA typing methods and provides the necessary background for the statistical evaluation of DNA evidence. Instrumental Analysis with Forensic Science Laboratory focuses on the use of chromatographic and spectroscopic analytical methods in the examination of physical evidence. Professional Issues in Forensic Science presents the legal aspects of forensic science such as courtroom admissibility rules as well as those involving disclosure and discovery. Students also learn about ethical
stands in the field and discussion centers on the resolution of typical ethical dilemmas. Students also are required to testify in a moot court.

A research thesis is required of all the students in the forensic science program. CCC has a proud tradition of undergraduate research and tries to hold the program to a very high standard. The research program is a four semester process encompassing a student’s junior and senior year. Students spend the first semester writing a research proposal, the second and third semesters conducting research, and the last semester writing the thesis and presenting their work to faculty and students. Students are also required to present at professional meetings such as the Northeastern Association of Forensic Scientists and the American Academy of Forensic Sciences. CCC encourages students to begin looking early for internship/research opportunities and keep abreast of opportunities by attending internship nights, career fairs, and resume workshops. Although internships are not a program requirement, students wishing to perform internships do so after their junior year. The program has internship agreements with the Philadelphia Medical Examiner, the New Jersey State Police, the New York City Office of Chief Medical Examiner Department of Forensic Biology, and the Drug Enforcement Administration’s Northeast Laboratory. Since inception in 2002, 70% of the program’s graduates go on to graduate school.

Graduates of the program are currently working for the New York City Office of Chief Medical Examiner, Bode Technology Group, and the Pennsylvania State Police.

Forensic science is not all about just studying. The Forensic Science Student Organization (FSSO) is a student lead organization that offers academic support to students, develops outreach programs designed to help initiate an interest in science in grammar school students, attends high school career/education fairs as representatives of the program, and participates in college campus activities. FSSO is responsible for the sponsorship and organization of the College’s annual Forensic Science Symposium where forensic science professionals speak on a variety of topics. FSSO facilitates involvement at professional meetings through student volunteering thereby promoting network connections between students and professionals.

Current faculty for the program includes Carol Ritter and Donna Mohr in addition to Program Director Lawrence Quarino. Ms. Ritter, who holds a MS in biochemistry, is a part-time faculty member and Pennsylvania State Police forensic scientist. Ms. Ritter has mentored several student research projects, including development of SE33 as a screening marker for DNA testing and in-situ DNA hybridization techniques using fluorescent microscopy. Dr. Mohr holds a MS in forensic science and a PhD in analytical chemistry from Michigan State University. She is a former FBI Research Scientist focusing on the dating of inks in questioned documents using mass spectrophotometry and high pressure liquid chromatography.

Dr. Quarino graduated with a PhD from the City University of New York Forensic Science Program and spent eleven years as a supervising forensic scientist at the New York City Office of Chief Medical Examiner. His research interests include the examination of nociceptive peptides in post-mortem tissue and the enzymatic characterization of soil.

An external funding research program has been initiated to further the undergraduate research program and a forensic chemistry class is also under development. A Forensic Science Training Institute was developed to continue educating forensic practitioners. Over the past year, the Institute has offered courses in bloodstain pattern analysis, forensic nursing, digital photography, and hair examination. The forensic science program at CCC will undoubtedly continue to evolve.

For more information please contact Dr. Quarino lquarino@cedarcrest.edu or visit www.cedarcrest.edu.

— Melissa Smith
Lab Associate
NYC OCME
Dept. of Forensic Biology

The YFSF is dedicated to the education, enrichment, and professional development of young forensic scientists. YFSF participants can be non-AAFS-members while organizers must be AAFS members from any section within the AAFS. The Forum provides a medium to educate and 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 the YFSF website (http://www.aafs.org/yfsf/index.htm). YFSF President Allison Curran (allison.curran@fiu.edu) and YFSF Secretary Jeannette Perr (jeannette.perr@fiu.edu) can answer any questions about the YFSF and are looking to many different levels of young forensic scientists participating next year’s session.

— Jeannette Perr, PhD
YFSF Secretary

The YFSF is looking for a technologically savvy person to help design the new website. If interested, please contact Jeannette Perr (jeannette.perr@fiu.edu). Look for the improved website soon!
SEPTEMBER 2005

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 wewally@charter.net Secretary-Treasurer Jenny Jasperson jil6975@comcast.net www.minnesotadivisionia.org

19-20  International Pharmaceutical Academy’s Exposition 2005 - Good Laboratory Controls & Practices—To be held in Toronto, Ontario, Canada. CONTACT: International Pharmaceutical Academy (416) 410-7402 Fax: (416) 491-5810 enquiry@ipacanada.com www.ipacanada.com

19-20  Academy of Applied Pharmaceutical Sciences (AAPS) Two-Day Comprehensive & Interactive Course, Case Studies & Workshop on Monitoring Clinical Trial - 1 —To be held at the AAPS Training Center in Toronto, Ontario, Canada. CONTACT: AAPS 200 Consumers Road, Suite 200 Toronto, Ontario M2J 4R4 Canada (416) 502-2277 Fax: (416) 502-2278 www.aaps.ca

19-23  Fall 2005 Bloodstain Evidence Institute—To be held in Corny, NY. CONTACT: Herbert Leon MacDonell, Director Bloodstain Evidence Institute PO Box 1111 Corny, NY 14830 (607) 962-6581 Fax: (607) 936-6936 forensicslab@stny.rr.com

19-24  3rd Meeting of the Latin American Forensic Anthropology Association—To be held in the Teresa Cuervo Auditorium at the National Museum in Bogota, Colombia. CONTACT: alaf_03@yahoo.com www.alaforense.org

26-27  Shooting Reconstruction and Ballistics Workshop—To be held at the City of Tomball Public Works Training Center in Tomball, TX. CONTACT: Kim Fuller (301) 855-2439 Forensic Training Services, Inc. 3650 Yellow Bank Road Dunkirk, MD 20754 (301) 855-2439 Fax: (301) 855-2630 www.forensictraining.us

26-29  16th International Symposium on Human Identification—To be held at Gaylord Texan Resort, Grapevine, TX. CONTACT: Carol Bingham Symposium Director (608) 277-2670 carolb@promega.com www.promega.com/geneticsymp16

28-30  International Skeletal Society 3rd Annual Pathology CME Course: Pathology of Non-Neoplastic and Neoplastic Conditions of the Skeletal Tissues—To be held at the Raffles City Convention Center in Singapore. CONTACT: www.ryalsmeet.com/meetings/issp092505/main.htm

29-30  Bridging Discovery and IT Conference—To be held Wyndham Philadelphia at Franklin Plaza in Philadelphia, PA. CONTACT: Linda McLaughlin Conference Director Pharmaceutical Strategy Series Cambridge Healthtech Institute 1037 Chestnut Street Newton Upper Falls, MA 02464 (617) 630-1321 Fax: (617) 630-1325 lmclaughlin@healthtech.com www.BridgingDiscoveryandIT.com

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

3-7  Midwestern Association of Forensic Scientists (MAFS) Annual Fall Meeting—To be held at the Adam’s Mark Hotel in St. Louis, MO. CONTACT: Bryan Hampton or Brian Krey BHampton@saintcharlescounty.org (636) 949-7488 http://mafs.net/

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.afqam.org

5-7  From Gene Expression Profiling to Validated Biology Conference—To be held at the Hyatt Regency Cambridge in Cambridge, MA. CONTACT: Cambridge Healthtech Institute 1037 Chestnut Street Newton Upper Falls, MA 02464 www.healthtech.com

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

7-9  Blood Spatter Conference - The good, the bad and the very, very strange—To be held at the Belfry Hotel in Warwickshire, United Kingdom. CONTACT: Karen Schembr Forensic Alliance Limited FS Culham Science Centre Abingdon OX14 3ED + 01235 551800 karen.schembr@forensicalliance.com

10-15  AFDIL International Training Course - Extraction of DNA From Aged Skeletal Remains and Forensic Mitochondrial DNA Sequence Analysis—To be held at the Armed Forces DNA Identification Laboratory in Rockville, MD. CONTACT: Richon E. Tate Assistant Training & Education Coordinator Armed Forces DNA Identification Lab 1413 Research Boulevard, Building 101 Rockville, MD 20850-3125 (301) 319-0073 Fax: (301) 295-5932 richon.tate@afkip.osd.mil

11-15  California Association of Criminalists Fall 2005 Seminar—To be held at the Sheraton - Downtown Los Angeles, CA. CONTACT: Buffy Miller v9861@lapd.lacity.org or Henry Tuazon v9273@lapd.lacity.org (213) 847-0032 http://www.cacnewws.org/upcoming.htm
14-19
National Association of Medical Examiners Annual Meeting—To be held at the Biltmore Hotel in Los Angeles, CA.
CONTACT: Mary Fran Ernst
NAME Meeting Manager
70 East Sherwood Drive
St. Louis, MO 63114
(314) 522-3262, ext. 6509
Fax: (314) 522-0955
ernstmf@slu.edu

17
Cambridge Healthtech Institute’s Applications of Gene Regulation and Regulatory Networks Conference
To be held at the World Trade Center in Boston, MA.
CONTACT: Cambridge Healthtech Institute
1037 Chestnut Street
Newton Upper Falls, MA 02464
(617) 630-1300 or (888) 999-6288
Fax: (617) 630-1325
www.healthtech.com

17-21
Shooting Reconstruction Training Course—To be held at the Gunsite Training Academy in Paulden, AZ.
CONTACT: Michael Haag
mhaag@forensicfirearms.com
www.forensicfirearms.com

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

18-19
Executives on Target: Maximize the Impact of Discovery on R & D Productivity—To be held at the World Trade Center in Boston, MA.
CONTACT: Cambridge Healthtech Institute
1037 Chestnut Street
Newton Upper Falls, MA 02464
(617) 630-1300 or (888) 999-6288
Fax: (617) 630-1325
www.healthtech.com
www.discoveryontarget.com

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
Edmonton, Alberta
Canada AB T5V 1B7
(780) 451-7401  Fax: (780) 495-6961

23-24
American Society of Crime Laboratory Directors Accreditation Mentoring Workshop—To be held at Pointe South Mountain Resort in Phoenix, AZ.
CONTACT: Karen Irish
(410) 256-0040 or (443) 465-5672
klinsh@comcast.net or Debbie Figarelli
(602) 534-0143
debra.figarelli@phoenix.gov
http://www.ascld.org/annual
meeting.html

23-28
American Society of Crime Laboratory Directors Annual Symposium—To be held at Pointe South Mountain Resort in Phoenix, AZ.
CONTACT: ASCLD
http://www.ascld.org/annual
meeting.html

6-10
Florida and Georgia Division of the International Association for Identification Annual Educational Training Conference—To be held at the Edgewater Beach Resort Hotel in Panama City Beach, FL.
CONTACT: James Kammerer, FDIAI
Conference Planner
(954) 831-6296
conference@fdiai.org
www.fdiai.org

7-10
ABFDE Forensic Document Examination Workshops—To be held at the Orleans Hotel/Casino in Las Vegas, NV.
CONTACT: Kirsten Jackson
U.S. Postal Inspection Service
Crime Laboratory
22433 Randolph Drive
Dulles, VA 20104-1000
(703) 406-7103  Fax: (703) 406-7111
ksjackson@uspis.gov
www.ABFDE.org

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.

24-28
Examination of Tire and Tire Track Evidence Training Course—To be held at the Ramada Inn in Jacksonville, FL.
CONTACT: William Bodziak
Bodziak Forensics
90 Point Pleasant Drive
Palm Coast, FL 32164
(386) 437-8170  Fax: (386) 437-5655
wbodziak@earthlink.net
www.bodziak.com

27-30
American Academy of Psychiatry and the Law 36th Annual Meeting—To be held at Le Centre Sheraton in Montreal, Canada.
CONTACT: AAPL
One Regency Drive
PO Box 30
Bloomfield, CT 06002-0030
(800) 331-1389
Fax: (860) 286-0787

2005.NOVEMBER
5-7
9th Annual Course in Forensic Dentistry: A Tool for a Modern Medical Examiner and Law Enforcement Agency—To be held at the North Shore University Hospital Department of Dental Medicine in Manhasset, NY.
CONTACT: Brian S. Margolis, DDS
North Shore University Hospital
300 Community Drive
Manhasset, NY 11030
(516) 562-4525  Fax: (516) 562-2470

14-15
Cambridge Healthtech Institute’s Second Annual Fluorescent Proteins for Cellular Imaging and Drug Development Conference—To be held at the Hyatt Regency La Jolla in La Jolla, CA.
CONTACT: Cambridge Healthtech Institute
1037 Chestnut Street
Newton Upper Falls, MA 02464
(617) 630-1300 or (888) 999-6288
Fax: (617) 630-1325
www.healthtech.com

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**MEETINGS AND CONFERENCES CONT.**

### 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

#### 4-9
**The Robert F. Borkenstein Course on Alcohol, Drugs, and Highway Safety: Testing, Research and Litigation**— To be held at the Center for Studies of Law in Action at Indiana University in Bloomington, IN.
**CONTACT:** Darlena Lindsay  
Center for Studies of Law in Action  
Indiana University  
1033 East 3rd Street  
Sycamore Hall 302  
Bloomington, IN 47405  
(812) 855-1783 Fax: (812) 855-7542  
dlindsay@indiana.edu  
www.indiana.edu/~lawactn

#### 5-7
**Advanced Topics in Forensic Science: Investigating Religious Terrorism and Ritualistic Crime Conference**— To be held in Valley Forge, PA.
**CONTACT:** Candida Sifuentes  
Marketing Assistant  
TFI Learning  
One Research Drive, Suite 400 A  
Westborough, MA 01581  
(508) 614-1612 Fax: (508) 616-5533  
candida.sifuentes@informausa.com

#### 5-9
**Bloodstain Pattern Analysis Workshop**— Hosted by the Miami-Dade Police Department Specialized Training Unit in Miami, FL.
**CONTACT:** Toby L. Wilson  
Miami-Dade Police Department  
Crime Laboratory Bureau  
9105 Northwest 25th Street  
Miami, FL 33172  
(305) 471-3041 Fax: (305) 471-3350  
twilson@mdpd.com

### FEBRUARY 2005

#### 20-25
**American Academy of Forensic Sciences 58th Annual Meeting**— To be held at the Washington State Convention & Trade Center in Seattle, WA.
**CONTACT:** Nancy Jackson  
AAFS  
410 North 21st Street  
Colorado Springs, CO 80904  
(719) 636-1100 Fax: (719) 636-1993  
njackson@aafs.org  
www.aafs.org

### APRIL 2006

#### 2-7
**The Australia and New Zealand Forensic Science Society 18th International Symposium**— To be held at the Esplanade Hotel in Fremantle, Western Australia.
**CONTACT:** Alanah Buck  
Secretary, Organizing Committee  
ANZ Forensic Science Society  
Western Australia  
Alanah.Buck@health.wa.gov.au  
www.anzfss2006.org.au

#### 3-7
**Examination of Footwear Impression Evidence Training Course**— To be held at the Ramada Inn in Jacksonville, FL.
**CONTACT:** William Bodziak  
Bodziak Forensics  
90 Point Pleasant Drive  
Palm Coast, FL 32164  
(386) 437-8170 Fax: (386) 437-5655  
wbdziak@earthlink.net  
www.bodziak.com

### MAY 2006

#### 20-23
**Justice for All: A National Symposium on the Most Significant Criminal Justice Legislation of Our Times**— To be held at the Cyril H. Wecht Institute of Forensic Science and Law at the Duquesne University School of Law in Pittsburgh, PA.
**CONTACT:** The Cyril H. Wecht Institute of Forensic Science and Law  
Duquesne University School of Law  
Edward J. Hanley Hall  
900 Locust Street  
Pittsburgh, PA 15282-0700  
(412) 396-1330 Fax: (412) 396-1331  
justiceforall@duq.edu

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**14-18**
**Advanced Facial Reconstruction Sculpture Workshop**— To be held at the University of Oklahoma in Norman, OK.
**CONTACT:** Betty Pat. Gatiff  
SKULLpture Lab  
1026 Leslie Lane  
Norman, OK 73069  
(405) 321-8706

**14-18**
**Basic Forensic Pathology Course**— To be held at the Doubletree Hotel in Rockville, MD.
**CONTACT:** Ricky Giles  
Department of Medical Education  
Armed Forces Institute of Pathology  
Washington, DC 20306-6000  
(202) 782-2637 Fax: (202) 782-5020  
came@afip.osd.mil  
http://www.afip.org/Departments/edu/upcoming.htm

**15-16**
**Cognitive Interviewing for Accident Investigators Course**— To be held at the NTSB Academy in Ashburn, VA.
**CONTACT:** NTSB Academy  
45065 Riverside Parkway  
Ashburn, VA 20147  
(571) 223-3900 Fax: (571) 223-3904  
academy@ntsb.gov  
http://www.ntsb.gov/Academy/CourseInfo/M401_200511.htm

**16-17**
**Cambridge Healthtech Institute's Second Annual In Vivo Molecular Imaging Conference**— To be held at the Hyatt Regency in La Jolla, CA.
**CONTACT:** Cambridge Healthtech Institute  
1037 Chestnut Street  
Newton Upper Falls, MA 02464  
(617) 630-1300 or (888) 999-6288 Fax: (617) 630-1325  
www.healthtech.com

**16-18**
**NAS Sackler Forensic Science Colloquium - Forensic Science: The Nexus of Science and the Law**— To be held at the National Academy of Sciences Building in Washington, DC.
**CONTACT:** National Academy of Sciences  
500 Fifth Street, NW  
Washington, DC 20001  
www.nas.edu/sackler/forensic

**17-18**
**Investigating Human Fatigue Factors Course**— To be held at the NTSB Academy in Ashburn, VA.
**CONTACT:** NTSB Academy  
45065 Riverside Parkway  
Ashburn, VA 20147  
(571) 223-3900 Fax: (571) 223-3904  
academy@ntsb.gov  
http://www.ntsb.gov/Academy/CourseInfo/M303_200511.htm

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DNA ANALYST - AB DATA BANKING
The Bode Technology Group is seeking applicants for the position of DNA Analyst. Qualifications include a BS degree in biology or natural science; MS is preferred (forensic science or related area); prior lab experience including DNA extraction and analysis process knowledge. Responsibilities include preparing DNA samples for testing and analysis using AB platform for data banking convicted offender DNA profiles. Send current resume to contact below and complete online application at www.choicepoint.com and reference #001502, #001504 or #001501.

QUALITY ASSURANCE COORDINATOR
The Bode Technology Group is seeking applicants for the position of Quality Assurance Coordinator. Qualifications include a BS degree in biology, or natural science; prior Quality Control and Quality Assurance experience in a laboratory or similar setting; and a strong knowledge of safety, MSDS, OSHA and laboratory protocols. Responsibilities include assisting the Quality Assurance team in the daily operations related to high quality outcomes, safety processes, related quality concerns in DNA research and identification laboratories. Send current resume to contact below and complete online application at www.choicepoint.com and reference #001506.

RESEARCH ASSOCIATE
The Bode Technology Group is seeking applicants for the position of Research Associate. Qualifications include a bachelor’s degree in biology or life sciences with course work including genetics, molecular biology, and biochemistry. Must submit scientific writing sample such as term paper or lab report. Responsibilities include performing laboratory techniques associated with molecular biology, STR analysis, and DNA sequencing. Must complete online application.

CONTACT: Lisa Farr
Human Resources Director
The Bode Technology Group
7364 Steel Mill Drive
Springfield, VA 22150
(703) 644-1200
Fax: (703) 644-2311
lisa.farr@choicepoint.com

EMPLOYMENT OPPORTUNITIES

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EMPLOYMENT OPPORTUNITIES CONT.

DNA ANALYST - DATABANKING
The Bode Technology Group is seeking applicants for the position of DNA Analyst - Databanking. Qualifications include a BS degree in forensic science, biology or a natural science with coursework in molecular biology, genetics, biochemistry and statistics. Responsibilities include performing DNA analyses on convicted offender samples in a forensic laboratory. Please submit a cover letter and resume to the contact listed below.

CONTACT: Lisa Farr
Human Resources Director
The Bode Technology Group
a ChoicePoint Company
7364 Steel Mill Drive
Springfield, VA 22150
(703) 644-1200
Fax: (703) 644-2311
lisa.farr@choicepoint.com
www.choicepoint.com

STAFF SCIENTIST, APPLIED MARKETS AND FORENSIC DOMAINS
Applied Biosystems is seeking applicants for the position of Staff Scientist. Qualifications include a thorough understanding of forensic applications, genetics and molecular biology; experience in assay development on electrophoresis, real time PCR, mass spectroscopy or protein detection platforms is essential; a track record of publications in peer-reviewed genetics or forensic journals is required; excellent written and oral communication skills and ability to work with marketing, manufacturing, software and bioinformatics groups is required. Must be self motivated, capable of multi-tasking and able to ensure focused and timely execution of projects. Must possess a PhD in Forensic or Genetics and 6-10 years of working experience in academic and commercial settings. Responsibilities include leading research efforts in applied genetics and forensic domains; developing STR, SNP or biomarker based kits relevant to the forensic market; providing domain knowledge in genetics and forensic areas; and authoring scientific and validation papers for publication in genetics and forensic journals.

CONTACT: Supriya Dias
Applied Biosystems
850 Lincoln Centre Drive, MS 401-1
Foster City, CA 94404
(650) 554-2321
Fax: (650) 554-2599
diasse@appliedbiosystems.com

ASSISTANT MEDICAL EXAMINER
The Memphis & Shelby County Regional Forensic Center is seeking applicants for the position of Assistant Medical Examiner. Qualifications include knowledge of the practice of medicine, pathology, forensic pathology and toxicology; Board certification as a forensic pathologist in Anatomical/Clinical Pathology by the American Board of Pathology; either board eligible or certified in Forensic Pathology by the American Board of Pathology; and licensed to practice medicine in the State of Tennessee at the time of appointment. Responsibilities include performing 250 forensic autopsies per year, testifying in related criminal trial proceedings, and participating in pre-trial conferences/depositions. Applicant will hold Assistant Professor position with the University of Tennessee with full benefits, health, dental, and life insurance & retirement options. Salary is commensurate w/ Board certification status and work experience. Annual Salary: $120,000 - $150,000. Application deadline: January 31, 2006.

CONTACT: Marvin Veasy
1060 Madison Avenue
Memphis, TN 38104
(901) 544-7209
Fax: (901) 544-7211
Mveasy@utmem.edu

SECTION CHIEF, ARSON/EXPLOSIVES
The Bureau of Alcohol, Tobacco & Firearms is seeking applicants for the position of Section Chief, Arson/Explosives. Qualifications include a bachelor's degree or higher in the physical sciences, life sciences, or engineering that includes 30 semester hours in chemistry, supplemented by course work in mathematics through calculus and physics. Responsibilities include providing first-line supervision (administrative and technical) to forensic examiners conducting casework in explosive, fire debris, and trace evidence. For a complete job posting, go to www.atf.gov and follow the links to Vacancy Announcement No. DPO-D05-044. Annual Salary: $81,494 - $128,322.

CONTACT: Donna J. Read
Laboratory Chief
ATF Forensic Science Laboratory
355 N. Wiget Lane
Walnut Creek, CA 94598
(925) 280-3643
Fax: (925) 280-3601
donna.read@atf.gov

DIRECTOR OF PATHOLOGY LAB
CryoLife is seeking a Pathology Lab Director to oversee its northwest Atlanta headquarters lab and to determine donor suitability based on guidelines. Qualifications include a valid state medical license from any state (or for international members, the physician must maintain an equivalent medical license); Board certified or Board eligible in Clinical Pathology; training; and experience in evaluating and determining donor suitability particularly with regard to infectious diseases. Responsibilities include supervising functions of Pathology Laboratory, overseeing one Histotechnologist, one Assistant Pathologist and a Medical Transcriptionist; evaluating cells and/or tissue from donors in accordance with the donor suitability criteria; functioning as corporate liaison between company and medical examiners; including ME visits once or twice per month; participating in corporate physician training; conducting presentations at AATB, NAME, and other association meetings; reviewing experimental histopathology protocols; reviewing human explant histopathology; reviewing pathology reports from consultants/contract preclinical studies; reviewing and signing release/disposition statement in Donor Records; serving as back up
CONTACT: Biomedical Sciences Dept. (FSC)  
deadline: October 1, 2005.  
position starts Spring 2006. Application  
Interviews scheduled for Fall 2005;  
Program, and establishing a research  
Responsibilities include teaching molecular  
experience in a forensic laboratory.  
The C.W. Post Campus, Long Island  
TENURE-TRACK FACULTY POSITION  
The C.W. Post Campus, Long Island  
University, Biomedical Sciences  
Department, is seeking applicants to fill a  
tenure-track faculty position. Qualifications  
include a PhD degree and three years of  
experience in a forensic laboratory.  
Responsibilities include teaching molecular  
techniques in forensics, toxicology, and  
criminalistics for the Forensic Science  
Program, and establishing a research  
program in forensics on campus.  
Interviews scheduled for Fall 2005;  
position starts Spring 2006. Application  
deadline: October 1, 2005.  
CONTACT: Biomedical Sciences Dept. (FSC)  
C.W. Post, Long Island University  
720 Northern Blvd.  
Brooklyn, NY 11548  
Fax: (516) 299-3106  
biomed@cwpost.liu.edu

**CRIMINALIST/DRUG ANALYSIS**  
The Johnson County Sheriff's Office,  
Criminalistics Laboratory, is seeking applicants  
for the position of Criminalist/Drug  
Analysis. Qualifications include graduation  
from an accredited college or university  
with a bachelor's degree in chemistry or  
other related physical or biological  
science. Two years of experience in drug  
chemistry is preferred. The applicant will  
be required to successfully complete a laboratory  
training program in drug chemistry and a  
competency/proficiency test before  
beginning independent casework responsibilities. Responsibilities include Qualitative  
Analyses using wet chemistry, color  
reagent tests, microcrystalline tests, and  
instrumental techniques to identify controlled  
substances, precursors and other substances  
used in the preparation and synthesis of illicit drugs.  
CONTACT: Human Resources  
CryoLife  
1655 Roberts Blvd.  
Kennesaw, GA 30144  
humanresources@cryolife.com  
http://www.cryolife.com

**FORENSIC DNA ANALYST**  
Crime Scene Technologies is seeking applicants  
for the position of Forensic DNA Analyst. Qualifications include at minimum  
of a bachelor's degree in chemistry,  
biology, forensic science, or related  
science and at least three years of experience  
performing forensic DNA casework.  
Responsibilities include DNA analysis utilizing STR, Y-STR, and Mitochondrial DNA  
analysis; interpreting data including statistical  
calculations; documenting and report  
writing; and providing expert testimony.  
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 will be commensurate with experience. Submit cover letter and resume.  
CONTACT: Bob Wick  
11125 Flintkote Avenue  
San Diego, CA 92121  
(858) 550-1700  
Fax: (858) 550-1711  
bwick@cstlab.com

**DEPUTY MEDICAL EXAMINER I**  
The County of San Diego is seeking applicants  
for the position of Deputy Medical Examiner I. Applications will be accepted from those who are in a Forensic  
Pathology Fellowship, OR, who have completed a Forensic Pathology Fellowship, OR, are eligible to take the Forensic  
Pathologist Boards. This is the first of 2 levels in the class series. Incumbents visit  
scenes of death, conduct port mortem exams to determine probably cause of death, prepare reports; testify and provide medical evidence, perform microscopic  
tissue exams, and interpret autopsy findings. In order to be considered, a  
County of San Diego application must be submitted. For a full list of qualifications and a County of San Diego application, go to:  
CONTACT:  
Christina Rosenmeier  
Department of Human Resources  
County of San Diego  
1600 Pacific Highway, Room 207  
San Diego, CA 92101  
(619) 531-5123  
Fax: (619) 625-3744

**FIREARM EXAMINER**  
The Miami-Dade Police Department (MDPD) Crime Laboratory Bureau is seeking entry-level firearm examiners for anticipated vacancies. The Laboratory is a large state-of-the-art facility with modern equipment, NIBIN/IBIS stations, an indoor firearms range, shoot tanks, and an extensive firearms collection totaling 3000 weapons from all over the world. The MDPD is seeking individuals who will meet the challenge of becoming a court qualified firearm & tool mark examiner, and an individual who will become an independent examiner within a team environment. Applicants must meet MDPD educational requirements. Annual Salary: $40,000 - $80,000.  
CONTACT: Miguel Palmer  
Miami-Dade Police Department  
Crime Laboratory  
9105 NW 25 St  
Miami, FI 33172  
(305) 471-3015  
Fax: (305) 471-2052  
mipalmer@mdpd.com

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EMPLOYMENT OPPORTUNITIES CONT.

**FORENSIC PHOTOGRAPHER**

Ideal Innovations, Inc. is seeking Forensic Photographers for employment as civilian contractors supporting U.S. military activity on-base in Iraq. Prefer former USACIL Forensic Photographers. Duty rotation is usually three months in Iraq, 30-60 days unpaid rest and recreation back in the U.S., another three months in Iraq, etc. This is a temporary position with an estimated time frame of six months to two years. Responsibilities include preparing and supervising preparation of evidentiary images, including impression evidence, using visible light digital photography in accordance with U.S. evidence guidelines including SWGFAST and, insofar as possible, SWGIT and SWGDE; establishing and maintaining an image archive and filing/storage system that interfaces with CENTCOM Latent Print Team collaboration site, continuity of operations back-up copies, and otherwise facilitating evidentiary image recording of important visible evidence; conducting training for U.S. and Iraqi personnel in digital image procedures; and performing related duties benefiting evidence collection and preservation for the mission. Salary may exceed $12,000 per month. Free food, lodging, and transportation are included. Email resume and contact information to careers@idealinnovations.com.

**LATEX PRINT EXAMINER**

Ideal Innovations, Inc. is seeking Latent Print Examiners from coalition force countries (UK, etc.) will be considered, provided they can successfully obtain LAA clearance through US DSS. Candidates currently residing in the U.S. must be able to successfully obtain DoD Secret clearance through US DSS. Pre-deployment training is required. Duty rotation is usually three months in Iraq, 30-60 days unpaid rest and recreation back in the US, another three months in Iraq, etc. This is a temporary position with an estimated time frame of six months to two years. Responsibilities include supervising and evaluating/examining evidence for the presence of identifiable impressions; supervising and assisting Crime Scene Technicians and Evidence Custodians regarding limited evidence processing, preservation and stabilization procedures and packaging; supervising Evidence Custodian preparation of Laboratory Examination requests; conducting training for U.S. and Iraqi personnel regarding latent print evidence procedures; and performing related duties benefiting the evidence collection and preservation for the mission. Salary may exceed $12,000 per month. Free food, lodging, and transportation are included. Email resume and contact information to careers@idealinnovations.com.

**EVIDENCE CUSTODIAN**

Ideal Innovations, Inc. is seeking Forensic Photographers for employment as civilian contractors supporting U.S. military activity on-base in Iraq. Former CID Evidence Custodians preferred. This position involves contract support to U.S. military activities on-base (not directly with CID units). Duty rotation is usually three months in Iraq, 30-60 days unpaid rest and recreation back in the U.S., another three months in Iraq, etc. This is a temporary position with an estimated time frame of six months to two years. Responsibilities include receiving and documenting evidence using appropriate Army evidence vouchers; properly marking and tagging evidence in accordance with Army Law Enforcement guidance (ARs and FMs) and maintains associated Evidence room documentation; assisting in the preparation of Laboratory Examination Requests and assists with limited processing and stabilization of forensic evidence, e.g., superglue fuming of nonporous surfaces before shipment; preparing, transmitting, and receiving registered mail evidence packages; continually coordinating with supporting stateside forensic laboratory entities regarding evidence preservation, stabilization and transmittal procedures for best success; coordinating with local Army Law Enforcement and Physical Security offices for timely completion of required Evidence Room inspections; and performing related duties benefiting the evidence collection and preservation for the mission. Salary may exceed $12,000 per month. Free food, lodging, and transportation are included. Email resume and contact information to careers@idealinnovations.com.

**FORENSIC SPECIALISTS**

The Northeast Regional Forensic Institute at the University at Albany, New York, is recruiting for consultants specializing in a variety of forensic science disciplines. These forensic specialists will perform highly unique and specific demonstrations and instruction using the latest forensic techniques. The scientists are expected to be very experienced and proficient in the laboratory techniques, methods and software applications used to perform the latest forensic analyses. For example, genetic sequencers, thermocyclers, gas chromatograph mass spectrometers, infrared spectrometers, liquid chromatographs, ballistic imaging systems, fingerprint imaging systems and mout court scenarios. Full compliance is required for all demonstrations and instruction as per standards and criteria established by the American Society of Crime Laboratory Directors/Laboratory Accreditation Board Legacy and International accreditation and the ISO 17025 programs. Forensic science specialists are needed in the following forensic disciplines: 1) DNA analyses in part or whole including: Extraction, Quantification, DNA sequencing, Data interpretation, Software applications, Statistics; 2) Serology; 3) Controlled Substances; 4) Arson; 5) Crime Scene Processing; 6) Latent fingerprints processing; 7) Latent fingerprint comparison; 8) Ballistic comparisons and operability; 9) Questioned Documents; 10) Trace analyses; 11) Toxicology; 12) Quality Assurance; 13) ASCLD/LAB accreditation; 14) Moot court. Minimum qualifications include at least five years experience in forensic casework. Preferred qualifications include a master's degree or PhD; experience in delivering forensic professional development programs; ASCLD/LAB Legacy or International auditor; ASCLD/LAB Legacy or International auditee; membership and involvement in forensic professional organizations; competency tested in an ASCLD/LAB accredited laboratory; and certification by American Board of Criminalists.

**CONTACT:** W. Mark Dale, Director Northeast Regional Forensic Institute University at Albany Biology 225 1400 Washington Avenue Albany, NY 12222 (518) 437-3791 wdale@uamail.albany.edu
LATENT FINGERPRINT EXAMINER
The City of Tacoma is seeking applicants for the position of Latent Fingerprint Examiner. Qualifications include a bachelor’s degree with a major in forensic science, criminalistics, physical, or natural science and two years of experience in latent fingerprint examinations and processing of evidence; OR an associate’s degree with three years of experience. Applicants must submit a completed City of Tacoma application and, if qualified, will be notified by mail of the time and location of the written test. Applicants must pass the written test in order to be placed on the job eligible list for interview and hiring consideration. A Latent Fingerprint Examiner performs technical work in locating, developing, preserving, comparing, and identifying latent fingerprints discovered during criminal investigations and testifying to their results in a court of law. Responsibilities include developing, recovering, transporting, analyzing, evaluating, and comparing recorded fingerprints, latent fingerprints, and evidence collected at crime scenes; preparing testimony and testifying in courts of law; processing, identifying, recording, and storing crime scene property and evidence used for identification. Hourly Salary: $26.94 - $32.73.
CONTACT: Bob Paz
747 Market Street, Room 1336
Tacoma, WA 98402
(253) 591-5400

DEPUTY MEDICAL EXAMINER II
The County of San Diego is seeking applicants for the position of Deputy Medical Examiner II. Applications will be accepted from those who possess Board certification in Forensic Pathology and have at least one year of experience in the field of medical legal death investigations. This is the second of 2 levels in this class series. Incumbents visit scenes of death, conduct post mortem exams to determine probable cause of death, prepare reports, testify and provide medical evidence, perform microscopic tissue exams, and interpret autopsy findings. A County of San Diego application must be submitted. Annual Salary: $156,104 - $172,099.
CONTACT: Christina Rosenmeier
Department of Human Resources
County of San Diego
1600 Pacific Highway, Room 207
San Diego, CA 92101
(619) 531-5123
Fax: (619) 625-2458
http://www.sdcounty.ca.gov

MEDICAL EXAMINER
Clark County (NV) is seeking applicants for the position of Medical Examiner. This examination will establish an Open Competitive and Promotional list to fill current and/or future vacancies that may occur within the next six months. Qualifications include a minimum of one year of professional physician’s experience in a coroner or medical examiner’s office. Successful completion of a fellowship may be substituted for the one year of experience. Applicant must be licensed as a physician to practice medicine in the State of Nevada at time of appointment; must be a certified pathologist Board certified by the American Board of Pathology in Pathologic Anatomy, or Board eligible and obtain certification within 24 months of appointment; must be Board certified by the American Board of Pathology in Forensic Pathology, or Board eligible and obtain certification within 24 months of appointment; and must possess a valid Nevada Class C driver’s license at time of appointment. Responsibilities include the investigation of sudden, unexpected or violent death within the County within all applicable state laws and County regulations; performing examination of human bodies in order to determine the cause and manner of death through varied sources of information as well as the performance of autopsy; performing and supervising laboratory work; assisting law enforcement agencies in search operations, excavations and recovery of bodies; examining scenes of death/crime; providing expert testimony in legal proceedings related to deaths; providing instruction to nurses, paramedics, law enforcement personnel and others by lecture and demonstration; assisting in the selection, training and professional development of staff; representing the County in various activities and meeting with the public in both public and private agencies, governmental entities and the general public; assisting in directing emergency responses to disasters that require coroner services; and contributing to the overall quality of the department’s service provision by developing and coordinating work teams and by reviewing, recommending and implementing improved policies and procedures. Candidates must submit an employment application and a supplemental resume. The candidate is responsible for submitting a complete Clark County application. If the application does not demonstrate that minimum employment requirements are met the candidate will not move forward in the scoring process. Additional information will not be accepted after the closing date. Human Resources will screen the application for minimum qualifications. The selection process may consist of a review of the application, a training and experience scoring of the supplemental resume, and a series of hiring interviews. Applicants may be called to the hiring interview based upon score and/or special skill requirements for the position. Human Resources reserves the right to call only the most qualified applicants to the final hiring interview. Annual Salary: $109,039 - $169,006.
CONTACT: Clark County Human Resources
500 S. Grand Central Pkwy
PO Box 551791
Las Vegas, NV 89155-1719
(702) 455-4565
Job Line: (702) 455-3174
TDD: (702) 385-7486
www.co.clark.nv.us/human_resources/hrjobs.htm

EMPLOYMENT OPPORTUNITIES

FORENSIC ANALYST - LATENT PRINTS/FIREARMS
The Missouri Southern State University (MSSU) Regional Crime Laboratory is seeking applicants for the position of Forensic Analyst - Latent Prints/Firearms. Qualifications include a minimum of a bachelor’s degree in chemistry, biology, or forensic science and a minimum of three years forensic experience. Preference will be given to applicants certified in forensic firearms and/or latent print examiners. Applicant must be legally eligible to work in the U.S. Responsibilities include the development of latent prints and comparison with controls; the examination and comparison of expended bullets/ammunition casings with controls; and the examination of gunpowder residues (GPR kits, clothing, shooting distance).
CONTACT: Human Resources Office
MO Southern State University
3950 E. Newman Road
Joplin, MO 64801
(417) 625-9527
Fax: (417) 625-3121
wilmoth-j@mssu.edu
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EMPLOYMENT OPPORTUNITIES CONT.

FORENSIC SEROLOGIST / DNA ANALYST I
The Missouri Southern State University (MSSU) Regional Crime Laboratory is seeking applicants for the position of Forensic Serologist / DNA Analyst I. Qualifications include a minimum of a bachelor's degree in chemistry, biology or forensic science and a minimum of two years forensic experience - at least one year as serologist with STR-DNA experience. Responsibilities include the analysis of forensic evidence for the presence of blood, semen, saliva; extraction, quantification, PCR/STR amplification and DNA sequencing with ABI 310 Genetic Analyzer; presentation of findings in technical reports and as an expert witness in court.

CONTACT: Human Resources Office
MO Southern State University
3950 E. Newman Road
Joplin, MO 64801
(417) 625-9527
Fax: (417) 625-3121
wilmoth-j@mssu.edu

FORENSIC BIOLOGY DIRECTOR
The Harris County Medical Examiner’s Office is seeking applicants for the position of Forensic Biology Director. Necessary education includes a doctorate degree from an accredited college in biology, biochemistry, immunology, molecular biology, molecular genetics, physiology or forensic science. Must have successfully completed college coursework covering the subject areas of biochemistry, genetics and molecular biology or other subjects which provide a basic understanding of the foundation of forensic DNA analysis, as well as coursework and/or training in statistics and population genetics as it applies to forensic DNA analysis. Required coursework must comply with the FBI’s “Quality Assurance Standards for DNA Technical Leader.”

Necessary experience includes at least five years of full-time satisfactory experience in a forensic biology, serology, biochemistry or molecular biology laboratory, three years of which must have been in a supervisory capacity; forensic science experience directly related to the responsibilities and activities of a forensic biology laboratory and significant and documentable experience in death investigations, court testimony, and evaluation of sexual assault cases. Preferred skills include demonstrated experience in forensic science laboratory management, program evaluation and technical administration; demonstrated skills in programming planning and policy implementation management and evaluation; proven leadership ability in developing and motivating a professional scientific staff. Demonstrated program development skills and capacity to identify service gaps; demonstrated managerial experience in an ASCLD/LAB accredited facility will be given preference. Reporting directly to the Crime Laboratory Director, the incumbent for this managerial position provides administrative, scientific and technical operational management for the Forensic Biology Laboratory; manages the development and implementation of operational plans to effect the growth of the laboratory professional and support staff; reviews federal, state and local legislation to determine impact on forensic testing and advises the Crime Laboratory Director and Chief Medical Examiner on relevant forensic science matters; manages the programmatic and scientific administration of the laboratory and will formulate and implement operational policies, goals and objectives relating to the divisions within the laboratory; ensures that the Forensic Biology Laboratory remains in compliance with the ASCLD/LAB and DPS accreditation guidelines and with the FBI’s "Quality Assurance Audit Standards;" manages ongoing program operations, provides technical supervision of CODIS, and directs the implementation of the LIMS management system; supervises the writing of grants and directs the management of grants and grant funding acquired by the laboratory; provides technical and/or scientific review of the quality assurance and employee technical training programs evaluating effectiveness for both; and provides oversight management in methodology and test validation. In addition, the successful applicant gains faculty appointments in the Department of Pathology at Baylor College of Medicine and the Department of Pathology and Laboratory Medicine at The University of Texas School of Medicine.

Annual Salary: up to $150,000.

CONTACT: Dr. Ashraf Mozayani
Lab Director/Chief Toxicologist
Harris County Medical Examiner Office
Jachimczyk Forensic Center
1885 Old Spanish Trail
Houston, TX 77054
(713) 796-6810
Fax: (713) 796-6794
ashraf_mozayani@mco.co.harris.tx.us

INTERNATIONAL FORENSIC PROGRAM DIRECTOR
Physicians for Human Rights (PHR) seeks a Director for the International Forensic Program, based in Cambridge, MA. PHR mobilizes the health professions and enlists support from the general public to protect and promote the human rights of all people. Qualifications include a PhD or equivalent in physical anthropology; a record of publication for academic and general audiences, as well as human rights documentation; excellent leadership, team management, and communication skills; experience as spokesperson with media and the public; team orientation; cross-cultural experience and sensitivity; experience and proven ability to work with internationally represented staff; diplomatic skills and experience; human rights background, experience and commitment; knowledge of international humanitarian and human rights law; the ability to work with diverse group of people from range of professions and backgrounds; a willingness to work within context of a non-profit, nongovernmental organization; and a willingness to travel including ability to withstand the physical rigors of international work and willingness to live and work in difficult conditions when doing international investigations/projects.

Pathologists may also apply; prefer U.S., Board certified forensic pathologist with experience working on death investigations of individual and mass graves in concert with anthropologists. The Director is part of the senior staff of the organization, and will manage all forensic staff; will determine the priorities of the program, manage specific projects and address requests for forensic assistance and training; and will also engage in various field projects. These may include assessing, conducting exhumations and documenting evidence of individual and mass graves, conducting or observing autopsies on deaths in custody or in suspicious circumstances, and offering expert consultation to governmental, nongovernmental and intergovernmental bodies. Send cover letter, resume, writing sample, names of three professional references, and salary history.

CONTACT: Barbara Harris
Physicians for Human Rights
2 Arrow Street, Suite 301
Cambridge, MA 02138
resumes@phrusa.org
www.phrusa.org
SENIOR TOXICOLOGIST
The Pinellas County Forensic Laboratory is seeking applicants for the position of Senior Toxicologist. Qualifications include a minimum of a master's degree (PhD preferred) in toxicology, pharmacology, or a related field; a minimum of five years experience in forensic toxicology; and eligibility for ABFT or FTCB Certification. A comprehensive background investigation and drug screen will be required. Responsibilities include performing and overseeing chemical analyses on biological samples submitted in relation to law enforcement and medical examiner investigations; evaluating and implementing new methodology; providing testimony regarding results and conclusions; and performing ancillary duties associated with laboratory functions. Resumes, including detailed employment, education (to include copies of relevant transcripts), and salary histories should be submitted.

CONTACT:  Reta Newman, Director
Pinellas County Forensic Lab
10900 Ulmerton Road
Largo, FL 33778
(727) 582-6810
Fax: (727) 582-6822
rtnewman@co.pinellas.fl.us

FORENSIC CHEMIST (Entry Level)
The Pinellas County Forensic Laboratory is seeking applicants for the position of Forensic Chemist (Entry Level). Qualifications include a bachelor's degree in chemistry, biology, forensic science or other natural science with a minimum of 30 credit hours of chemistry including instrumental analysis and laboratory coursework. Previous experience in a forensic or analytical laboratory is desirable, but not required. A comprehensive background investigation and drug screen will be required. Responsibilities include performing routine chemical analyses on suspected controlled substances; providing testimony regarding results and conclusions; and performing ancillary duties associated with laboratory functions. Resumes, including detailed employment, education (to include copies of relevant transcripts), and salary histories should be submitted.

CONTACT:  Reta Newman
Director
Pinellas County Forensic Lab
10900 Ulmerton Road
Largo, FL 33778
(727) 582-6810
Fax: (727) 582-6822
rtnewman@co.pinellas.fl.us

DEPUTY CHIEF MEDICAL EXAMINER
The Charleston (WV) Office of the Chief Medical is seeking applicants for the position of Deputy Chief Medical Examiner. Qualifications include a MD degree or equivalent; qualification for West Virginia medical licensure; successful completion of an American Board of Pathology approved Forensic Pathology Fellowship; and eligibility for certification by the American Board of Pathology in Anatomic and Forensic Pathology. Annual Salary: $130,000 - $140,000.

CONTACT:  Dwayne Combs
Director of Operations
619 Virginia Street West
Charleston, WV 25302
(304) 558-3920
Fax: (304) 558-7886
dwaynecombs@wvdhr.org

FORENSIC PHOTOGRAPHER
Forensic Medical, Office of the Medical Examiner, is seeking applicants for the position of Forensic Photographer. Qualifications include a bachelor's degree in forensic photography or related field with at least one year of experience as a forensic photographer; or, an associate's degree in forensic photography with two years of experience; or, forensic photography training courses with at least three years of experience in multimedia with an emphasis on forensic photography. Responsibilities include aiding pathologists in documenting autopsies through imaging and other media; managing all imaging and other media; preparing hard copy documentation of images; and training of staff. Annual Salary: $33,000 minimum. Must complete application form found at www.forensicmed.com.

CONTACT:  Basil Welch or Denise Overton
Forensic Medical
850 R S Gass Blvd
Nashville, TN 37216
(615) 743-1800
Fax: (615) 743-1890

DIRECTOR OF FORENSIC SCIENCE PROGRAM
Western Carolina University is seeking applicants for the position of Director of Forensic Science Program. Qualifications include a PhD with forensic science emphasis in chemistry or biology or related field. Administrative experience preferred. This is an open rank, tenure-track position to begin August 2006. Responsibilities include the development of planned Forensic Science Program, teaching forensic undergraduate and graduate courses, and establishing a research program with students. Send letter of interest, CV, teaching philosophy, research goals, unofficial transcripts, and three letters of support.

CONTACT:  David Butcher, Chair
Forensic Science Director Search
College of Arts & Sciences
Western Carolina University
Cullowhee, NC 28723
(828) 227-7646
Fax: (828) 227-7647
butcher@email.wcu.edu

FORENSIC TOXICOLOGIST
The Charleston (WV) Office of the Medical Examiner is seeking applicants for the position of Forensic Toxicologist. Qualifications include a master's degree in forensic toxicology/chemistry, or a bachelor's degree with two years experience in a forensic laboratory. Must be experienced in specimen preparation, GC, GC/MS, HPLC, Immunoassay, and Toxi-Lab. Court testimony experience desirable.

CONTACT:  R.H. Imami, MD
18130 Paulson Drive
Port Charlotte, FL 33954
(941) 625-1111
Fax: (941) 627-0995
ai786@aol.com

CONTRACT CRIMINALIST
The Santa Clara County District Attorney's Crime Laboratory is seeking applicants for the position of Contract Criminalist. Qualifications include a BS in biochemistry, molecular biology, genetics, or other scientific field. College level coursework should fulfill DAB requirements for a forensic DNA analyst. Prior experience with ABF platforms and software are essential. Responsibilities include DNA casework, participation in validation studies, and the technical review of DNA casework. Annual Salary: $68,581 - $83,018.

CONTACT:  Lynne Burley
1557 Berger Drive, Suite B-2
San Jose, CA 95112
(408) 918-2962
Fax: (408) 298-7501
lburley@crimelab.sccgov.org

FORENSIC MEDICAL EXAMINER
The Charleston (WV) Office of the Medical Examiner is seeking applicants for the position of Forensic Medical Examiner. Qualifications include a MD degree or equivalent; qualification for West Virginia medical licensure; successful completion of an American Board of Pathology approved Forensic Pathology Fellowship; and eligibility for certification by the American Board of Pathology in Anatomic and Forensic Pathology. Annual Salary: $130,000 - $140,000.

CONTACT:  Reta Newman
Director
Pinellas County Forensic Lab
10900 Ulmerton Road
Largo, FL 33778
(727) 582-6810
Fax: (727) 582-6822
rtnewman@co.pinellas.fl.us

EMPLOYMENT OPPORTUNITIES

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Academy News
AAFS promotes the advancement of the Forensic Sciences and Forensic Scientists

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For more information:

Phone: (719) 636-1100
Fax: (719) 636-1993

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Andre A. Moenssens, JD, LLM
E-mail: andremoenssens@earthlink.net

John D. McDowell, DDS, MS
University of CO School of Dentistry
Mail Stop F844
PO Box 6508
Aurora, CO 80045
(303) 724-6983
Fax: (303) 724-6986

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