PRESIDENT’S MESSAGE

“Any thirty (30) members, of whom at least five are Academy Fellows, may petition the Board of Directors for the establishment of a new section. The Board may propose the creation of new sections at an Annual Meeting of the Academy. No new section may be established unless it is so proposed as a bylaws amendment by the Board and receives the approval of the eligible voters present and voting at an annual meeting.”

- Article VI, Section 6, AAFS Bylaws.

At the organizational meeting of the AAFS in January 1950, the organization was divided into seven sections — Forensic Pathology, Forensic Psychiatry, Forensic Toxicology, Forensic Immunology, Jurisprudence, Police Science, and Questioned Documents. In addition, members who did not fit into any of these sections were carried as “at large” members. In 1954, the name of the Police Science Section was officially changed to Criminalistics, at least in part to reflect the fact that the membership of the section was not exclusively “police.”

Over the years a number of attempts have been made to form new sections. The first of these occurred in 1953 when a group of serologists met to discuss putting together a program for the 1954 meeting and the eventual formation of a separate Serology Section. For reasons apparently never recorded, neither came to pass. Other efforts have been made over the years; some were not successful (Fire Science, Forensic Chiropractic), while others were (General, 1968; Odontology, 1970; Physical Anthropology, 1973; Engineering Sciences, 1981). One section, Forensic Immunology, was merged with Forensic Pathology in 1962 to form the Pathology/Biology Section, thus accounting for the ten sections that exist today.

Why are new sections so slow in developing? I believe there are several reasons. First, there is a perception on the part of many members that the Board of Directors is opposed to the formation of new sections, and, depending on whom you are listening to, either actively or surreptitiously discourages people from proposing new ones. I’ve heard many reasons for this alleged opposition, ranging from a fear that the size of the Board would become too large, to a plot by the larger sections to maintain their size and thereby their power, to hidden concerns by Board members that their progression through the various offices would somehow be impeded by increasing the number of sections. While I obviously cannot speak for every Board of Directors that has ever met, or even for each individual member of the Boards that I have served on, I can say that since my first involvement at the Board level in 1987, I have never been aware of any policy, official or otherwise, to discourage the formation of new sections. It’s important to remember, however, that the Board of Directors has an obligation to the membership to make decisions that are in the best interests of the entire Academy and its members. If the Board realizes that a proposed new section has few long-term prospects for survival, it is obligated to vote against its formation. Members who are thinking about proposing new sections should always keep this in mind.

continued on page 4
INSIDE THIS ISSUE

President’s Message ................................................................. 1
Legislative Corner ................................................................. 4
Planning and Development ...................................................... 5
Highlights of the FSEC/CUH ..................................................... 8
A Word From Your 2005 Program Co-Chair ............................... 10
2005 Program Information ....................................................... 10
2005 Annual Meeting Hotel Reservation Form ......................... 11
Section & Program News .......................................................... 12
Guidelines for the Richard Rosner Award for the Best Paper ....... 15
2005 Annual Meeting Volunteer Form ....................................... 17
Foundation News ................................................................. 18
F SF Contributors ............................................................... 19
Last Words of the Doomed ...................................................... 22
Applicants ............................................................................ 26
17th Meeting of the International Association of Forensic Sciences ........................................................................... 29
Group Package Trip Being Organized for 2005 IAFS Meeting in Hong Kong ................................................................. 29
In Memoriam ........................................................................ 29
Young Forensic Scientists Forum Newsletter ............................ 31
Meetings & Conferences .......................................................... 34
Employment Opportunities ..................................................... 37
Show Your Pride .................................................................... 46

APPLICATION DEADLINE

All completed applications - including any additional requirements - for membership and promotion must be received at the AAFS Office by OCTOBER 1, 2004, in order to be considered for approval at the 2005 Annual Meeting.

FUTURE ANNUAL MEETING DATES

February 21-26, 2005 New Orleans, LA
February 20-25, 2006 Seattle, WA
February 19-24, 2007 San Antonio, TX

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The deadline for inclusion of material in the next issue of \textit{Academy News} is October 1, 2004.
Another reason that new sections are slow in developing is that they require hard work on the part of the organizers – it isn’t just a matter of deciding that a new section would be a good idea; either by chance or design, the “birthing” of a new section requires a great deal of commitment, coordination, and effort on the part of many people. Often a fast start at an annual meeting slows to a halt when attempting to gather the necessary signatures, officers, budgets, proposals, etc. A review of Ken Field’s wonderful History of the American Academy of Forensic Sciences reveals numerous instances of efforts that began sincerely enough but died before ever reaching the Board.

Often, individuals or groups may propose the formation of a section that by its very nature is doomed to failure because the new section does not actually represent a new or emerging forensic technology, but rather is actually only a subsection of a preexisting section that is enjoying a temporary increase in notoriety. Anyone contemplating spearheading an effort to establish a new section must ask him or herself the following questions: (1) Is this a new or emerging forensic discipline which does not fit well into any of the preexisting sections? In other words, would there be place for us as members (other, of course, than in the General Section) if this new section didn’t exist? (2) Will there be sufficient interest in this discipline to accommodate continued growth within the new sections? (3) Will there be enough sustained interest in this discipline to generate a scientific (or otherwise appropriate) program at the annual meeting each year? The more questions answered with “no,” “maybe,” or “I’m not sure,” the less likely it is that the section you are proposing will be successful.

Finally, I believe that members often don’t attempt to organize new sections because they don’t completely understand the process. Hopefully, this article has helped to clear up some of the questions that you might have. However, in keeping with the style of the computer generation, I have assembled a few “FAQs” that might be of use to those interested in proposing the establishment of a new section:

I have an idea for a new section. What should I do? First, ask yourself the questions that I’ve posed above. If your answers are “yes” to all, then you need to find at least thirty members, five or more of whom are Academy Fellows, who are also willing to become members of the new section. Once you have the necessary people committed, you need to generate a petition to the Board of Directors requesting that a new section be proposed to the membership. Be sure to include in this petition the names of the members and Fellows who have agreed to become members of the new section, the membership and promotion requirements for the new section, the first officers of the new section, the reasons the new section should exist, and any other information that would convince the Board that the new section is not only needed, but that it has a future. Be as thorough as possible – this is the document that the Board is going to use to decide if a new section should be proposed to the membership. The Board may request further information from you about your proposal, may ask you to appear at a Board meeting to answer questions in person, or may elect to make changes on its own.

You mentioned that I should include membership and promotion requirements in my proposal. Where do I find those? Membership and promotion requirements for all sections are available online at the AAFS website (www.aafs.org). Model yours after the ones already in existence.

You said that at least five members of the new section must be Academy Fellows. Why? This is to accommodate the need for section officers, all of whom must be Fellows. Five Fellows could fill the slots mandated by the bylaws for at least two one-year terms (Chair and Secretary) and provide for a representative to the Board of Directors (three year term).

Do the members and Fellows forming the new section need to come from a specific section? No, they may come from any section as long as they meet the requirements set for their particular class of membership in the new section.

OK – I’ve submitted my proposal to the Board of Directors. What happens next? Your proposal will be distributed to all members of the Board of Directors who will discuss it at the next scheduled Board meeting. A vote will be taken, and if a majority of those voting are in favor of creating the new section, the Bylaws Committee will be instructed to draft an amendment establishing the new section. This amendment will be voted on at the Annual Business Meeting of the Academy; if 75% of the voting membership approves, the new section becomes official at the end of that meeting.

What characteristics are important for a successful section? As mentioned above, the best new sections represent new or emerging technologies that have a predictable and ongoing source of new members. Hopefully the information provided here will give you what you need to decide if you want to propose the formation of a new section. Be assured that the Board of Directors will seriously consider all proposals.

I’d like to take this opportunity to publicly thank Gradwohl Laureate Kenneth S. Field from whose History of the American Academy of Forensic Sciences: 50 Years of Progress 1948 – 1998 I liberally borrowed in the preparation of this article. If you haven’t read it, you should.
Congratulations to Kevin Lothridge, Deputy Executive Director of the NFSTC, who completed a year’s service on loan to the National Institute of Justice, and to Susan Narveson, Phoenix (AZ) PD Crime Lab, who takes over for Kevin as acting director, Investigative and Forensic Sciences Division at NJJ. Thank you, Kevin, for a job well done, and best wishes to Susan.

At this writing, congress is in recess. The House has completed work on the budget, and we expect the Senate to finish up in the fall. However, there is a reasonable expectation that the government will operate its finances through continuing resolutions while differences in the House and Senate appropriations language are worked out in committee. This gives us a chance to keep pressing Senators to sign onto Senator Sessions’ letter to Chairman Gregg, chair of the Subcommittee on Commerce, State, Justice and Judiciary of the Senate Appropriations Committee.

Senator Sessions is trying to have as many of his colleagues join him in his efforts to fully fund the Coverdell National Forensic Science Improvement Act. Senator Sessions’ letter to Senator Gregg states, in part:

We are writing to request that the Commerce, State, Justice and Judiciary Subcommittee fully fund the Paul Coverdell National Forensic Sciences Improvement Act of 2000 (Pub. L. 106-561) for $135 million. The Act unanimously passed the Senate and was signed into law in December 2000.

As you know, the Coverdell Act authorizes the Attorney General to make grants to States to be used for forensic facilities, personnel, equipment, education, and training. The law enforcement community, particularly forensics science labs, strongly supports current Coverdell funding in the CJS Appropriations Bill. Supporters include the American Society of Crime Lab Directors, the Consortium of Forensic Sciences Organizations, the American Society of Crime Lab Directors Laboratory Accreditation Board, the American Academy of Forensic Sciences, the International Association for Identification, the National Association of Medical Examiners, the National Center for Forensic Science, and the College of American Pathologists.

A recent study conducted by the above-mentioned organizations revealed that the largest 50 laboratories in the U.S. ended the year 2002 with an increase of 134% in their backlogs, or 270,000 cases. Of those cases 50% were in controlled substances, 18% were in latent fingerprints and 11% were in DNA. In fact, the organizations estimated that in order to achieve a 30-day turnaround time for all requests, they would need in excess of $36 million for personnel and $18 million for equipment.

Because Coverdell grants are unique, they may be used for personnel and construction, which forensics labs say they desperately need. Furthermore, the Coverdell Bill requires grantees to be accredited before they receive funds. Fully funding the Coverdell Bill in the FY 2005 Senate CJS Appropriations Bill will allow forensic labs’ budgets and staff to keep up pace with their ever-growing caseload, thus enabling prosecutors to try cases in a timely manner and crimes to be solved.

Members of the Academy’s willingness to advocate for more funds for forensic science is crucial to our efforts. Unfortunately, only few of our 5,600 members have been able to help in these efforts to get congress to act on our behalf. Keep in mind the following simple adage: If it is to be, it is up to me! We have the power to get things done, but if we choose not to try, it will never happen.

One of our growing numbers of supporters outside of the forensic science community is award winning novelist, Jan Burke (http://www.janburke.com/). Jan has stepped up to the plate and started the crime lab project which is listed on her website (http://www.crimelabproject.com/). The project is a grassroots effort to engage members of the public to take a more active role in forensic science advocacy efforts. Check it out!

Earlier, I reported that the Consortium hosted a technology fair in congress. We presented Robert David Hall, one of the stars of the hit TV show “CSI: Crime Scene Investigation,” with a plaque for the important part the show has in educating the public. I was pleased to present the award to the entire cast at the CSI studios.

The next few months promise to be exciting times as we move forward with a forensic science commission. Your support in these efforts, as always, is appreciated.
President-Elect Edmund Donoghue is pleased to present information regarding a delegation of AAFS members and spouses (limited to 30 persons) on a ten-day tour (April 2-11, 2005) of three major South American Capitals: Bogotá, Colombia, Santiago, Chile, and Buenos Aires, Argentina. The goal of the tour is to meet with forensic scientists in those countries, to observe how the transfer of forensic science information is progressing at major crime laboratories, and, most importantly, to experience the rich heritages and cultures of the three cities to be visited. Daniel Garner and José Lorente (both Fellows in the Criminalistics Section), will provide both textual and logistical assistance in the development and execution of the event. The following is a draft of the proposed itinerary:

Friday, April 1, 2005  Evening arrival Miami
Saturday, April 2, 2005  Breakfast in Hotel
Transfer to Miami International Airport (08:00 H)
AA #913 10:00 H – 13:27 H (3 hours 27 minutes)
Arrive Bogotá, Colombia – Hotel Transfer
Later afternoon sightseeing

Sunday, April 3, 2005  Breakfast at the Hotel
*Full day of Sightseeing
Evening free

Monday, April 4, 2005  Breakfast at the Hotel
10:00 H – 16:00 H – Meetings with Lab Directors
Evening free

Tuesday, April 5, 2005  Breakfast at Hotel
Transfer to Airport (08:30 H)
LAN #571 10:55 H – 17:35 H (6 hours, 40 minutes)
Arrive Santiago, Chile – Transfer to Santiago Marriott Hotel
Evening free

Wednesday, April 6, 2005  Breakfast at Hotel
Full Day of Sightseeing
Late afternoon meeting with forensic science colleagues
Evening free

Thursday, April 7, 2005  Breakfast at Hotel
Morning meeting with forensic science colleagues
Evening free

Friday, April 8, 2005  Breakfast at Hotel
Morning free
Transfer to Airport (12:00 H)
LAN #445 15:20 H – 17:15 H (1 hour 55 minutes)
Arrive Buenos Aires, Argentina
Transfer to Plaza Marriott Hotel Buenos Aires
Evening free

Saturday, April 9, 2005  Breakfast in Hotel
Meeting with forensic science colleagues
Evening free

Sunday, April 10, 2005  Breakfast in Hotel
Full Day of Sightseeing

continued on page 6
PLANNING & DEVELOPMENT CONT.

Monday, April 11, 2005  Breakfast in Hotel  Morning Meeting with forensic science colleagues  Free afternoon  Transfer to Airport (19:00 H)

Monday, April 11, 2005  AA #900  20 45 H – 04 52 H  Arrive 4:52 a.m. April 12 in Miami  Connect to airlines to home airports

* Dates for the three days of sightseeing in each city may change depending on the scheduling of forensic science meetings. Three receptions (one in each capital) to include forensic scientists and spouses are also projected. A final schedule will be provided prior to the tour.

2005 AAFS South American Tour Costs - $2,495 per person, based upon round-trip from Miami, FL, and double occupancy at the three hotels. The price includes:

- Air Travel from Miami, FL, to Bogotá, Colombia, returning to Miami from Buenos Aires, Argentina via American Airlines, Bogotá, Colombia to Santiago, Chile, and Santiago to Buenos Aires, Argentina via LAN-Chile
- First-Class Hotels throughout: April 2-4 at the Sofitel Bogotá Victoria Regia; April 5-7 at the Marriott Hotel Santiago; and, April 8-10 at the Marriott Plaza Hotel Buenos Aires
- Full American breakfasts each morning at all three hotels
- Airport/Hotel round-trip transfer in each city
- One full day of sightseeing in each capital

The $2495 does not include round-trip travel from your home to Miami, South American airports’ entry or exit fees/taxes, travel insurance, meals (other than breakfasts as noted above), passport, visa (required for travel to Colombia only), and your own personal expenses. Hotel and airline deposits have already been made and all expenses noted above will be paid by the AAFS. Tour participants will make payments of $2495 ($4990 per couple) to the American Academy of Forensic Sciences. For further information and to reserve your space(s), please contact Jim Hurley at jhurley@aafs.org or (719) 636-1100. As of the Academy News deadline, we have already received fourteen (14) reservations and expect the tour to fill quickly.

FSEC/CUH

Another successful Forensic Science Educational Conference for middle- and high school science teachers took place on the stately campus of Chaminade University of Honolulu overlooking the famous Waikiki Beach. An idyllic setting such as this may suggest a vacation-like ambiance for such an event; however, the teachers and presenters will beg to differ. Presentations, hands-on workshops, and an extensive crime scene analysis kept all very busy from 7:30 a.m. to 5:00 p.m. for the three days. Kudos goes to Dr. Lee Goff and all AAFS members (cited in the Academy News May/June 2004 “Planning & Development”) for their magnanimous contributions to secondary school instruction. See pages 8 and 9 for photos that capture many of the highlights of the FSEC/CUH:

Shortly after I returned to my office I received a message from one of the teachers who participated in the FSEC/CUH. Her words, which follow, are a validation of this important AAFS outreach activity:

Dear Jim,

Merci, merci beaucoup and Aloha for the wonderful conference the AAFS and Court TV put together for us at Chaminade University of Honolulu. I went through my notebook and the CDs provided to us and am astounded at the richness of the materials we teachers received.

An event such as the one the AAFS sponsored gives teachers encouragement and makes all the difference in the world to us. As a public school teacher, I feel we get blamed too often for the low scores on tests and the lack of skills our students leave high school with. I have only been teaching four years, as my second career, and already I am discouraged and disgusted with the circles we have to go in and the hoops we have to jump through.

That professionals like yourself, Dr. Goff, and the forensic scientists in your organization are backing us up with materials and ideas is a real shot in the arm (excuse!). Even though summer had just begun for many of us, you would not believe how many teachers I heard say that they can’t wait for school to start again to implement some of the lessons and ideas inspired by your team.

Again, thank you very much for a great three days. I hope to see you in Hawaii again soon!

Andrea Barnes, Chemistry & Physical Sciences Teacher  Farrington High School (Honolulu, HI)
The summer of 2004 has been a very busy season indeed for the FSECs. Past President Mary Fran Ernst, Julie Howe, and AAFS members from the various disciplines also completed a full week of presentations and workshops for more than 115 middle- and high school science teachers at the FSEC/STL II, which took place July 19-23 on the campus of Saint Louis University. More about this event (reflections and photos) will appear in the next Academy News.

Robert Barsley, Mary Manhein, Ginesse Listi, Helen (Beth) Basset, C. Adam Becnel, Kim Colomb, and other members of their Steering Committee have completed the final schedule for the November 2004 FSEC/LSU. Once again, Court TV joins the AAFS and Louisiana State University as co-sponsor to provide generous financial support as well as time and talent in the implementation of this conference. As of Academy News deadline, more than 90 teachers have applied to attend this event. The FSEC/LSU Schedule follows:

Friday, November 5, 2004

7:00 – 8:00  Breakfast & Registration (Lod & Carole Cook Conference Center)
8:00 – 8:30  Introduction:  Sponsors & Announcements
8:40 – 9:30  Lecture 1 – Haskell M. Pitluck, JD, Jurisprudence
9:40 – 10:30  Lecture 2 – Eugene F. Tims, DSc, PE, Forensic Engineering
10:40 – 11:30  Lecture 3 – George J. Schiro, Jr., MS, Criminalistics (DNA)
11:30 – 1:00  Lunch:  Court TV – Mr. Kevin Jones, Las Vegas High School
1:00 – 5:20  Rotating Lab Sessions 1 (Crime Scenes 1, 2, and 3)
6:30 – 8:30  Reception

Saturday, November 6, 2004

7:00 – 8:00  Breakfast (Lod & Carole Cook Conference Center)
8:00 – 8:50  Lecture 4 – Patricia Pizzo, BS, Toxicology
9:00 – 9:50  Lecture 5 – Karen F. Ross, MD, Pathology
9:50 – 10:10  Break
10:10 – 11:00  Lecture 6 – Anthony L. Buras, BS, Coroner’s Investigator
11:00 – 12:30  Lunch:  Round Tables with Forensic Scientists & Teachers
12:30 – 4:30  Rotating Lab Sessions 2 (Court TV, Entomology, Exhibitor/Networking)

Sunday, November 7, 2004

7:00 – 8:00  Breakfast (Lod & Carole Cook Conference Center)
8:00 – 11:00  Rotating Lab Sessions 3 (Odontology, Anthropology, Bloodspatter)
11:00 – 12:30  Lunch
12:30 – 1:30  Rotating Lab Sessions 3 (continued)
2:00 – 2:30  Summation & Closing Remarks

FEPAC Training Workshop for On-Site Evaluation: The Forensic Science Education Programs Accreditation Commission, a standing committee of the AAFS, hosted a two-day On-Site Training Workshop in Chicago on August 16 and 17 for the Fall 2004 on-site evaluators. The second round of institutional accreditations will take place in October on the campuses of Arcadia University, Marshall University, West Chester University, and West Virginia University. Information about the Fall 2004 accreditation cycle appeared in the July 2004 Academy News (“Planning & Development”) and may also be accessed on the AAFS website.

ICITAP Expert Witness Training Program: Daniel Garner (Crim) thanks Academy members who have offered to assist him and his team at the Department of Justice/International Criminal Investigative Training Assistance Program in the Colombian Expert Witness Training Program. As reported in both the “President’s Message” and “Planning & Development” in the July 2004 Academy News, the Colombian judicial system is being transformed to resemble the U.S. system and hundreds of Colombian forensic scientists must be trained in a new approach. Under the current system, Colombian scientists rarely, if ever, testify in court. Instead, they submit written reports based on their examinations of evidence. The ICITAP training is designed to teach participants how to present impartial, accurate, and credible Expert Witness testimony. The training includes Moot Court dynamics that let participants practice testifying in an adversarial setting. Spanish language proficiency is preferred. Please contact me (jhurley@aafs.org) for further details.
HIGHLIGHTS OF THE FSEC/CUH

FSEC/CUH Oversight Chair Lee Goff and AAFS President Ron Singer prepare for conference opening remarks

Waikiki in the background: what a wonderful setting for an FSEC!

Claire Chun discusses trace evidence with attendees

Dr. Robert Mann and teachers take a break from the crime scene

Meticulous attention to detail at the crime scene is stressed

Dr. Thomas Holland illustrates as teachers make detailed notes

Teachers intently listening to explanation of identification through forensic anthropology
John Domesick of Court TV and Oversight Chair Lee Goff enjoying the success of the FSEC/CUH

Kevin Jones and Court TV’s “Forensics In The Classroom”: always a popular component of the FSEC

Dr. Ashraf Mozayani talks about the forensic work of the toxicologist

Dr. Kanthi Von Guenthner clarifies the role of the medical examiner

William Sullivan explains to teachers the role of crime scene photography

Karen Oroku presenting the key elements of Questioned Documents Examination

Dr. Goff at the “scene of the crime”
With the August 1 deadline now past, the abstracts for the annual meeting in February 2005 have all been received by the Academy staff, and have been distributed to the appropriate section program chairs for review. The individual program chairs for the scientific sessions (poster and podium), workshops/workshorts, breakfast seminars, and luncheons are working diligently with Program Chair Joe Bono and me to build the highest quality program for the meeting, with the theme 21st Century Crime, 21st Century Forensic Science. For those who have submitted abstracts, you will be notified of the status of your individual submission during the first half of the month of November.

As you begin the process of preparing your presentation, please remember that there has been a change in the “standard” equipment provided for podium presentations – a laptop computer and LCD projector are now considered standard, and the 35mm slide projectors are not routinely available. There is still plenty of time before February to update your presentation to coincide with today’s technology. To those of you still holding on to your slide carousels, now is the time to get those slides scanned and move into the meeting theme of 21st Century Forensic Science!

The upcoming annual meeting, scheduled for February 21-26, 2005, will provide many opportunities for professional development and networking. The meeting venue, in wonderful New Orleans, LA, provides ample opportunities for enjoyable activities during “free time” while at the meeting – from shopping in art galleries, to touring the state-of-the-art aquarium, to enjoying the world-renowned live music on Bourbon Street. The 2005 Annual Meeting will certainly be something special that you won’t want to miss. So mark your calendars and make your reservations now to join your colleagues in New Orleans for an outstanding meeting in an unforgettable place!

A WORD FROM YOUR 2005 PROGRAM CO-CHAIR

Tracey S. Corey, MD

OFFICIAL AIRLINE SELECTED

The American Academy of Forensic Sciences has selected Delta Airlines as the official airlines for its 57th Annual Meeting in New Orleans, LA, February 21-26, 2005. Delta is offering from 5% to 15% discounts on published fares. The earlier the booking the greater the discount. Book early and take advantage of the promotional fares that give you the greatest savings! Simply call Delta Meeting Network Sales® at 1-800-241-6760 and refer to File Number: 207092A.

OFFICIAL CAR RENTAL AGENCY SELECTED

Avis Worldwide has been selected as the official car rental agency for the 57th AAFS Annual Meeting in New Orleans. To receive the special discounted rates being offered to you by Avis, you may either call their toll-free number (800) 331-1600, or reserve online at www.avis.com. Be sure to refer to the AAFS Worldwide Discount (AWD) Number D131169. Avis is offering guaranteed rates from $25.99 (sub compact) to $82.99 (sport utility), OR 5% discount off the lowest qualifying rate, whichever is lower.

NEED TO SHARE A ROOM IN NEW ORLEANS?

If you would like to have more spending money to take in the “must see” sights while in New Orleans during the AAFS 2005 Annual Meeting, then share a room! The AAFS office is maintaining a list of meeting attendees who would like to share a room with a colleague. For more information, please contact the AAFS office at (719) 636-1100.
**AMERICAN ACADEMY OF FORENSIC SCIENCES**  
**57TH ANNUAL MEETING**  
**FEBRUARY 21-26, 2005**  
**HOTEL RESERVATION FORM**

**ONLY ONE REGISTRATION FORM PER ROOM & HOTEL**, filled in completely with all information. MasterCard, Visa, American Express, Diners Club & Discover are accepted for guarantee. If room is cancelled within seventy-two (72) hours of arrival date, credit card will be charged the appropriate room rate. All reservations are available on a first come, first served basis.

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| **HOMEWOOD SUITES BY HILTON**     | $149.00     | $149.00     | $159.00     | $169.00   |          |         |          |             |
| 901 Poydras Street                |             |             |             |           |          |         |          |             |
| New Orleans, LA 70112             |             |             |             |           |          |         |          |             |
| (504) 581-5599                    |             |             |             |           |          |         |          |             |
| Fax: (504) 581-9133               |             |             |             |           |          |         |          |             |
| Reservations Deadline: January 26, 2005 |          |             |             |           |          |         |          |             |

| **DRURY INN & SUITES NEW ORLEANS** | $140.00     | $140.00     | $140.00     | $140.00   |          |         |          |             |
| 820 Poydras Street                |             |             |             |           |          |         |          |             |
| New Orleans, LA 70112             |             |             |             |           |          |         |          |             |
| (504) 529-7800                    |             |             |             |           |          |         |          |             |
| Fax: (504) 581-3328               |             |             |             |           |          |         |          |             |
| Reservations Deadline: January 20, 2005 |          |             |             |           |          |         |          |             |

| **HOLIDAY INN DOWNTOWN SUPERDOME**| $139.00     | $149.00     | $10.00      |           |          |         |          |             |
| 330 Loyola Avenue                 |             |             |             |           |          |         |          |             |
| New Orleans, LA 70112             |             |             |             |           |          |         |          |             |
| (504) 581-1600                    |             |             |             |           |          |         |          |             |
| (800) 535-7830                    |             |             |             |           |          |         |          |             |
| Reservations Deadline: January 20, 2005 |          |             |             |           |          |         |          |             |

**PLEASE TYPE OR PRINT CLEARLY**  
**PLEASE MAIL OR FAX THIS FORM**

**GUEST INFORMATION:**

Name: ___________________________  
Arrive: _________  
Depart: _________  
Total Nights: ______

Address: ________________________________________________________________

City: ___________________________  
State: _________  
Zip Code: ___________________

Credit Card #: ___________________________  
Exp: ___________________________

Signature: ___________________________  
Telephone: ( ) ___________________________
Criminalistics

Source: Susan M. Ballou, MS, Section Chair

I recently participated on an interview panel that was set up to review qualifications for a high-level management position. The questions posed to the selected interviewees were appropriately management related, hitting such thrilling topics as people skills, budget concerns, ideas to make more with less, and on and on. The final questions dealt with specific forensic topics and the answer from two of the interviewees regarding certification caught my breath. Here were individuals that had made progress through the forensic system and were striving to make a difference not only on their behalf, but also for other scientists and their response to certification was that it wasn’t necessary. To my ears (dare I say it) this was heresy. One individual just didn’t know much about it and therefore dismissed the concept. The other stoically lectured the benefits of higher education. This person’s argument was that the achievement of a degree was all that was needed. Indeed, the level of educational achievement would demonstrate to management that the individual is responsive and knowledgeable in their discipline.

The American Board of Criminalistics (ABC) has determined that the excellence of the forensic scientist’s work product is best revealed when all facets; accreditation, standardization, and certification, work together. The accreditation is a measure of the laboratory’s functions, not its employees. Therefore, how do you independently determine the knowledge base of the forensic scientist? The standardization aspect relates to the development of guidelines for the forensic process, such as protocol design, evidence handling, and reporting. This aspect is the avenue for peer-based consensus on what standards should be regarded for accreditation. The certification facet is an independent measure of the scientist’s knowledge. This, taken together with standardization and accreditation, creates a process that generates a work product that is above reproach. I don’t disagree that higher education benefits anyone seeking this goal. However, the type of education, those instructing the courses and the appropriate information actually consumed by the student is not reflected in a degree. The certification exam constructed for ABC is specifically designed for the forensic community and all prepared questions on the exam have been evaluated for clarity and fairness by a private test evaluator.

When scientists or experts testify, they bare themselves to the defense attorney, judge, and jury. In this scenario, certification provides another piece of armor the expert can use to bolster their expertise. You are alone on the stand; at that time everyone forgets for whom you work or whom you represent. It is you, the expert, relating facts associated with the case that will be judged in the end. Take a look at recent events involving the forensic science community. In May, newspapers were playing on Martha Stewart’s surname and the United States Secret Service ink expert who has been charged for perjury in her case. The charges state that the expert testified that he performed the ink tests when in actuality another scientist had done the work. Here is a highly regarded, renowned scientist in his field that is left to defend himself, not his agency, in a court of law. I bet many forensic scientists secretly breathed a sigh of relief knowing it wasn’t them in the spotlight. In this situation the three facets of the triangle - accreditation, standardization, and certification - would allow management to determine the parameters of the testimony to be given. In addition to this was the media frenzy over the FBI’s misidentification of Brandon Mayfield’s fingerprints as being those found on the plastic bag left in a van near a Madrid train station where trains with bombs had departed. Again the question arises, did those experts pass certification? I know the FBI has been accredited, but I wonder how much consideration has been given to the other aspects, standardization, and certification.

Many agencies feel standardization and certification can be done in-house. I strongly disagree; anytime the party that has a vested interest in the outcome does these processes, bias occurs. In the end, the agency has a skewed impression of the capabilities of their organization and when testimony or analyses goes wrong, it is the examiner who pays the price.

For more information on certification, links may be found on the AAFS website; click on Resources then Forensic Links or go to: www.theiai.org, or www.criminalistics.com/abc/A.php.

Engineering Sciences

Source: Robert N. Anderson, PhD, PE, Section Chair

Thanks to everyone who has submitted abstracts for the upcoming meeting in February 2005, in New Orleans. Section Program Chair Peter Alexander has done a wonderful job reviewing abstracts and organizing the program. If you have any questions about the program, abstracts, or the possibility of a late submittal, you can contact Peter directly at mt.man4@comcast.net.

Adam Aleksander is working on the selection of members for section awards. If you have a member you would like to nominate, you can contact Adam at aka@aleksander.net.

Richard McLay, who conducted a workshop for the Engineering Sciences Section at the last meeting, is planning a follow-up workshop, entitled A Tutorial and Panel on Engineering Evidence and Lay Testimony, with a whole new cast of presenters. Other workshops are also under development.

There have been inquiries about receiving professional development credit for the AAFS meeting for engineers licensed in states that require these education credits to keep their PE licenses current. This will be a discussion point at the upcoming section business meeting.
If you have issues of general interest to the membership that would benefit from discussion, please contact Section Chair Robert Anderson (robertna@aol.com), so that they may be included in the business meeting program.

Mark your calendar for the New Orleans meeting, February 21-26, 2005. Looking forward to seeing you there.

**GENERAL**

**Source:** John E. Gerns, MFS, Section Secretary

Section Chair Jim Adcock and Section Secretary John Gerns want to remind everyone the deadline for applying for membership and promotion is October 1, 2004. All members are encouraged to work toward promotion and are requested to carefully read not only the Academy requirements, but also those of the General Section, prior to submitting an application. Plus, if you know any colleagues who would qualify for membership, please encourage them to submit an application.

The General Section offices of Chairman, Secretary, and Director are open for elections this year. Nominating Committee members Mary Fran Ernst (Chair), Paul Kish, and Richard Walter will identify one candidate for each of these positions. In addition to being nominated from the floor at the February 2005 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, 2004. 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 résumé no later than December 15, 2004. The committee will publish a list of the candidates for the General Section offices in the January Academy News.

**JURISPRUDENCE**

**Source:** Margaret Leggett Tarver, JD, MS, Section Secretary

Spotlight on Members: Sheri Mecklenburg started a private foundation, Women’s DNA Initiative (WDNA), to raise funds for DNA testing of the backlog of criminal sexual assault kits in Chicago. The initiative has been successful in that three hits have been obtained. A 1998 case involving a 15-year-old victim led to an offender who has been charged in that case and three other cases that the DNA also matched. The offender admitted to up to 20 other rapes. Another of the cases linked to five other cases leading to the offender. A documentary on A & E Television is forthcoming.

Ingrid Gill, an assistant public defender in Chicago, used DNA evidence for the first time in a “civil petition” to obtain an exoneration for an innocent man convicted of rape. The case involved a false confession and called into serious question the reliability of eyewitness identification, reverse line-ups, and photo composites arising from questionable identification procedures.

Professor James Starrs has been on the lecture circuit having lectured at the Royal Society of Edinburgh, Scotland, on The Reliability of Fingerprinting; delivered the keynote lecture for the Pennsylvania Funeral Directors Association, entitled Exhumations: The Good, The Bad and the Ugly; lectured at NASA’s Goddard Space Center on The Meaning of Time in Forensic Science, and at the West Virginia Medical School on Suicide Notes: Their Meaning and Significance.

Linda Kenney and husband Michael Baden signed a one million dollar deal to write two novels for Editor Jordan Pavlin of Knoff Book Publishing. The first novel, entitled Remains Silent, stars a crusading attorney for the disenfranchised and the Chief Medical Examiner of New York City.

**SECTION & PROGRAM NEWS**

**ODONTOLOGY**

**Source:** Thomas J. David, Section Secretary

Now that the August 1 deadline for submission of abstracts has passed, it’s time to start making plans for next year’s AAFS meeting in New Orleans. The meeting will take place February 21-26, 2005. In addition to the Scientific Sessions, the ABFO will sponsor a workshop tailored toward forensic odontologists who wish to increase their testimony skills. Although the expert witness portion of the workshop is full, there are still spaces available to attend the lectures in the morning and to participate as either a juror or spectator in the afternoon mock trial. The morning lectures will be presented by experienced attorneys and expert witnesses. The afternoon will feature a mock trial where expert witnesses will testify on either side of a designated civil litigation case. The cost for participation is $125. All those interested should contact Tom David, Chairman, ABFO Civil Litigation Committee, at tjd214@bellsouth.net.

Once again, please be aware that there are funds available for those who have ideas for scientific research in the field of forensic odontology. There are numerous sources of funding available including ASFO as well as Forensic Science Foundation (FSF) Grants. ASFO Grants

**continued on page 14**
PATHOLOGY/BIOLOGY

Source: Karen F. Ross, MD, Section Secretary

Program Chair Andrew Baker is hard at work reviewing abstracts in preparation for the program at the upcoming annual meeting in New Orleans. Dr. Baker also requests that anyone with interest in serving as a replacement moderator contact him. Congratulations are also due to Andy as he was named Chief Medical Examiner of Hennepin County Minnesota, replacing Garry Peterson.

The Milton Helpern Award is presented to an outstanding member of the Pathology/Biology Section. Please send your nomination of a deserving member to Awards Committee Chair Marie Hermann (Docmah@aol.com).

Plans are underway for the Pathology/Biology Reception (early Thursday evening vs. later Friday evening). If you have an opinion on the day and time of the reception, please advise Section Secretary Karen Ross as soon as possible (forpathfem@cs.com or kross@jpcoroner.com).

Research Committee Chair Keith Pinckard advises that funds are available for the December 1 deadline for grant submissions. He may be contacted at drkpinckard@yahoo.com.

Looking forward to a great meeting in New Orleans! Laissez les bons temps rouler!

PSYCHIATRY & BEHAVIORAL SCIENCE

Source: Daniel A. Martell, PhD, Section Secretary

Membership Drive: The section is undertaking a major membership drive over the coming months, with the goal of doubling the section membership. To help reach that goal, each member and affiliate of the section is challenged to bring in at least one new person. Why not think now of a colleague, fellow, resident, intern, or student who could be brought into the fold? Let them know of the many benefits the Psychiatry & Behavioral Science Section has to offer.

New member applications may be found easily online at www.aafs.org by clicking on the "Membership" tab and selecting "How to Become an AAFS Member."

The individual responsible for bringing in the most new members will receive a handsome reward at the 2005 meeting in New Orleans, and will be formally recognized in the Academy News.

PHYSICAL ANTHROPOLOGY

Source: Paul S. Sledzik, MS, Section Secretary

Section members continue to make their mark in television and print. Heather Walsh-Haney and John Schultz are members of small group of mummy investigators featured in the series Mummy Autopsy. The program mixes history with forensic science by featuring an interdisciplinary team of experts that put mummies “under the microscope.” Biological and cultural interpretations will help the team reconstruct the lives of the mummies featured on each show. The program will debut on the Discovery Channel on December 5, at 8:00 pm EST, and is produced by Atlantic Productions. The new book by Kathy Reichs, Monday Mourning, was published in June to fine reviews and is selling well.

The Journal of Taphonomy, started last year, is eager to hear from anyone taking a taphonomic approach to research, including forensic and physical anthropologists. The journal facilitates the diffusion of taphonomic interpretations of biotic interaction. Acceptable papers should follow a hypothesis-driven approach. Shorter, observational contributions will be considered. Occasional special issues on particular topics, featuring a guest editor, will also be considered. For more information, visit the journal’s website at http://www.journaltaphonomy.com/.


QUESTIONED DOCUMENTS

Source: Sandra Ramsey Lines, BA, Section Secretary

Program Chair William Farrell and Workshop Chair Troy Eberhardt have put together two outstanding workshops for the upcoming meeting in New Orleans. One workshop will feature Ann Baskin, Director of the Print Department, Art Counsel of New Orleans, Louisiana ArtWorks. Ms. Baskin promises an engaging, effective, and informative program relating to the various methods of printing. The program will include the basic types of print – relief, intaglio, and planographic. Other...
images known as prints will also be demonstrated and discussed such as screenprint and computer printing. A second workshop will feature AAFS Fellows Gerald Richards and John Sang, along with Kristina Kovarik with Foster & Freeman. The theory behind the video spectral comparator (VSC) will be explained and discussed in great detail. Both workshops are invaluable to the document examiner trainee and for those examiners who want to keep abreast in the 21st century of forensic science. Be sure to sign up early as there will be limited seating for both workshops.

The abstract deadline was August 1, 2004. However, if you missed the deadline and still wish to present a paper, please contact the Section Program Chair for possible scheduling in the 2005 program. Remember your participation is what makes the meeting a success.

If you have questions regarding presentations and/or poster boards please contact Program Chair William Farrell at (504) 469-0275, or Workshop Chair Troy Eberhardt at (703) 285-2482, or Section Chair John Sang at (516) 656-0443. The AAFS meetings are an excellent venue for education, meeting other forensic specialists, and getting together with old friends. We are looking forward to a very successful meeting.

TOXICOLOGY

Source: Timothy P. Rohrig, PhD, Section Secretary

Toxicology Section Program Chair Adam Negrusz is organizing an exciting program for the upcoming meeting in New Orleans. The plans for the 2005 meeting include a wealth of scientific information through oral and poster presentations and three excellent workshops covering analytical techniques, basic science, and applied science. The program will also include the Annual Lectureship in Toxicology, the traditional Toxicology Open Forum, and Robert Middleburg’s Pediatric Postmortem Toxicology Session.

Each year the Section Secretary and Chair are charged with reviewing membership applications for the section and applications for promotion. In addition to attending the annual meetings, a requisite for promotion is service to the section. Participation as a moderator or assistant moderator in one of the scientific sessions is a way to satisfy the service requirements. Contact Adam Negrusz to let him know of your willingness to help out at the meeting. Please note that the deadline for applications for membership or promotion is October 1. The appropriate forms may be obtained from the Academy website (www.aafs.org), or the Academy office (719/636-1100).

SECTION & PROGRAM NEWS

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, PO Box 669, Colorado Springs, CO 80901-0669. Submissions must be received by December 31, 2004.

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 grant of $350.00 to the author
The 2005 AAFS Annual Meeting is scheduled for February 21-26, 2005, in New Orleans, LA. 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 with a minimum of 8 hours of volunteer service at the meeting (except those requiring pre-registration or fees other than the basic meeting registration fee). If you plan to attend sessions requiring pre-registration, please contact Sandra Evans 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.

Below is a list of the various areas where volunteers are needed and a Volunteer Information Form. Persons accompanying attendees are also welcome to volunteer if they wish.

<table>
<thead>
<tr>
<th>AAFS Office</th>
<th>Luncheons</th>
<th>Plenary Session</th>
<th>A-V Equipment</th>
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<tr>
<td>Breakfast Seminars</td>
<td>Special Sessions</td>
<td>2006 Meeting Promotion Booth</td>
<td>Section Business Meeting</td>
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<td>Workshops/Workshorts</td>
<td>Student Academy</td>
<td>Registration Desk</td>
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AAFS Meeting Volunteer Information Form

Name: ___________________________________________   Title: _________________________________________
Organization: __________________________________________________________________________________
Mailing Address: __________________________________________________________________________________
City: _____________________________________________   State/Province: _________________________________
Zip/Postal Code: ___________________________________    Country: ______________________________________
Phone: ___________________________________________    Fax: _________________________________________
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.

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<tr>
<th>Dates Available</th>
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<th>I prefer to work: ☐ Full Days ☐ Half Days</th>
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☐ I am requesting “Complimentary” Registration as a non-member with a minimum of 8 hours of volunteer service.

Complete and return this form as soon as possible to:

Sandra Evans
AAFS
PO Box 669
Colorado Springs, CO 80901-0669
Fax: (719) 636-1993
Email: sevans@aafs.org
FSF UPDATE

Two months ‘til the elections, three months ‘til Christmas, five months ‘til the Annual Meeting - lots of important things in the future.

Diane France of the Physical Anthropology Section has donated a lovely skull which would look just wonderful in your home or office. You will have an opportunity in New Orleans to purchase tickets for the drawing. Profit from the sale of the tickets stays in the Foundation to fund FSF initiatives. So, will you be the lucky winner?

We are pleased that another donation of equipment has been made by Celia Hartnett of Forensic Analytical. A GC, centrifuges, power supplies, and pipettes are just some of the equipment and supplies that will ultimately make a big difference in another forensic laboratory probably half way around the world. Scientists helping scientists! What a great concept! Do join the ranks of those who are helping. Instruments, equipment, supplies, plasticware, and glassware - all can be used, and ICITAP will find the perfect laboratory for their use. Contact Carla Noziglia (skipncar@aol.com) or Jessica Schwalb of ICITAP (jessica.schwalb@usdoj.gov) for more information. Imagine the extra space you will have when you get rid of those instruments in the storeroom, the supplies in the closet, and the parts in the drawer! There is no cost on your part; ICITAP will arrange for shipping and, since the FSF is non-profit, your company may be eligible to receive a tax break.

All AAFS members have opinions, and soon you will be given the opportunity for yours to be heard. The Membership Survey of approximately 120 questions will be available on the AAFS website by January 2005, and will contain plenty of space for your comments. Look for the survey and tell us how to make the FSF responsive to your needs. Say what you think!

$500,000 by 2005 is a worthy goal of the Foundation which can still be a reality. If you haven’t given to your science, please consider it. A contribution form may be found on page 21 of this issue of the Academy News. If you have already contributed, thank you for your support.

The Forensic Science Educational Conference in St. Louis was a smashing success! A copy of the Foundation career book, So You Want To Be A Forensic Scientist, was given to each of the participants. Chair of the Board of Trustees, Carla Noziglia, gave a brief introduction of the Foundation and its works.

FOUNDATION NEWS

FSF ANNOUNCES ANNUAL MEETING TRAVEL GRANT FOR STUDENTS

The Forensic Sciences Foundation (FSF) is proud to offer a Travel Grant for Students to assist with travel expenses in attending the American Academy of Forensic Sciences (AAFS) Annual Meeting. The first grant(s) will be awarded for student(s) to attend the 2005 AAFS Annual Meeting in New Orleans, LA. This is a wonderful opportunity, and members are encouraged to promote it.

Travel Grant Guidelines:
- The applicant must be a fourth year undergraduate or a graduate student at an accredited four-year college, university, or professional school whose accreditation is acceptable to the FSF Board of Trustees.
- The applicant must have a letter of recommendation from his/her advisor or professor.
- The applicant must submit a 400-600 word essay explaining how attendance at an AAFS meeting will impact his/her career decision.
- The applicant must include items such as forensic science specialty and other pertinent data related to his/her forensic background.

The deadline for submission of the completed applications (including essays) is October 1, 2004.

Please forward your letter of application, your letter of recommendation, and your essay to Anne Warren at AAFS, PO Box 669, Colorado Springs, CO 80901-0669.

Applications will be judged by the FSF Travel Grant Task Force on a scale of 1 to 5 (5 being outstanding) based on the documents submitted. The successful grant recipients will be notified by November 15, 2004, and will be acknowledged in the January issue of Academy News.

The FSF Board of Trustees is able to approve the expenses, not to exceed $600 per student, for up to five (5) students per year. A complimentary meeting registration is included with the $600 grant for travel expenses. It is hoped more student support will become available in the future. Good luck!
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 08/01/03 through 08/01/04.

The Fund’s balance through 08/01/04 was $342,753. Additionally, the Endowment has provided $47,163 in awards and grants since its inception in 1990.

$101+ - “Chairman’s Circle”
AAFS Criminalistics Section
Caroline M. Kim, MS
Robert C. Strader, BA
Edward Whittaker, BS

$51-$100 - “Trustee”
Philip R. Antoci, MS
Jan S. Bashinski, MCrim
Edward G. Bernstine, MS, PhD
Marie B. Chance, BS
Peter R. De Forest, D.Crim
John De Haan, PhD
Don Flint, BS
Garon Foster, MSFS
Richard S. Frank, BS
Jennielle Fratellenico
Luciano Garofano, PhD
Dean M. Gialamas, MS
Jo Ann Given, BS
Kenneth Goddard, MS
Michael E. Gorn, MS
Sheilah E. Hamilton, PhD
Douglas Hares, PhD
Lucy Davis Houck, B.A.
Roger K. Kahn, PhD
Jason C. Kolowski, BS
Thomas Kubic, MS, JD, PhD
John J. Lentini, BA
Jose A. Lorente, MD, PhD
Kevin Lothridge, BS, MSM
Douglas M. Lucas, MS, DSc
Begona Martinez-Jarreta, PhD
Harold Messler, BS
Richard E. Meyers, MS
James O. Pex, MS
Dale K. Purcell, MS
J. Graham Rankin, BS, PhD
Michael L. Rehberg, MS
Linda C. Rourke, BA
Catharine N. Rowe, BA
Marie Samples, MS
George Sensabaugh, D.Crim
Ronald Singer, MS
Aleksandr Taffya, BS
Charles Tindall, PhD
Joseph E. Warren, MS, PhD
Laurel V. Waters, BS
Carrie M. Whitcomb, MSFS

$51-$100 - “Trustee”
Roy R. Crawford, PE, PLS
Andrew J. Friedman, BA, B.S.
James S. Smith, PhD

Up to $50 - “Board Member”
Miguel O. Aguilar Ruiz, Ing
Sharlynn L. Bekkedahl, RN, MN
Angela G. Birt, MFS
Terri Biswanger, BS
Jane H. Bock, PhD
Karen Taggart Campbell, MD
Thomas Christy Coburn, MD
Joanna L. Collins, BBA, MFS
Mary B. Collins-Morton, BS
Catherine M. Dougherty, MA, RN
Kenneth S. Field, MBA
Suzanne M. Froede, MA
Betty Pat. Gatilff, BA
James G. Gray, MS, MFS
Susan L. Hanshaw, MFS, RN
Eark W.K. James, JD, PhD
Betty L. James, LLB, BSN, MA
Daniel Marion, Jr., MFA
Herbert Masthoff, PhD
W. John McChesney, Jr., MFS, MA
Keith M. McCullen, BA, MFS
Patricia N. Meckown, MS
William Middleton, Jr., MFS
Robert J. Morton, BA, MS
Mary Ellen O’Toole, PhD
David G. Pauly, BS
Jack Pinkus, PhD
Kimberly S. Reid, MFS
Robert K. Ressler, MS
Robert Thibault, MFS
James G. Young, MD

continued on page 20
FSF CONTRIBUTORS CONT.

JURISPRUDENCE

$51-$100 - “Trustee”
John B. Carrhaer, LLB
Donald E. Mielke, JD
Don Harper Mills, MD, JD
Patricia W. Robinson, MS, JD
Cynthia L. Windsor, JD

Up to $50 - “Board Member”
Stephen Hogan, JD
Roderick T. Kennedy, JD
Kenneth E. Melson, JD
Andre A. Moenssens, JD, LLM
Haskell M. Pitluck, JD
Danielle D. Ruttman, JD
James E. Starrs, LLM
Brian J. Walsh, JD

ODONTOLOGY

$101+ - “Chairman’s Circle”
Delora L. Fletcher, DDS
Philip J. Levine, DDS, MS

$51-$100 - “Trustee”
Stuart Alexander, DMD
D.M. Arendt, DDS, MS
Gary L. Bell, DDS
Sanford Block, DDS, LLB
Cynthia Brzozowski, DMD
Jeffrey R. Burkes, DDS
Kenneth F. Cohn, DDS
Ernest J. De Wald, DDS
Henry J. Dondero, BS, MS, DDS
David A. Grossman, DDS
John P. Kenney, DDS
Mitchell M. Kirschbaum, DDS
Barry E. Lipton, DDS
Araceli Ortiz, DMD, MSD
John Pash, DDS
John A. Piakis, DDS
John F. Saunders, DDS
Richard M. Scanlon, DMD
Yoshihiro Takaesu, DDS, PhD

Up to $50 - “Board Member”
Gary M. Berman, DDS
Marvin R. Bledsoe, DDS
John M. Carson, DDS
Brian D. Christian, DMD
Sheila McFadden Dashkow, DMD
Richard D. Dial, DDS
John L. Edwards, DDS
John E. Filippi, DDS
Scott R. Firestone, DDS
John F. Frasco, DDS
Adam Freeman, DDS
B. Kalman Friedman, DDS
Joseph R. Gentile, DDS
Roger E. Hasey, DDS
Rhea M. Haugseth, BS, DMD
Kenneth P. Hermansen, DDS
John S. Isaac, DDS
Robert C. Johnson, DDS
Raymond M. Juriga, DMD

Jane Alexis Kaminski, DDS
Robert J. Koolkin, DDS
George J. Kottemann, DDS
Barry D. Kurtz, DDS
Kevin G. Landon, DDS
Richard J. Lewenson, DDS
John A. Lewis, Jr., DDS
William T. Lichon, DDS
Kim M. Look, DDS
Brian S. Margolis, DDS
Peter J. Marsh, BS, BS, DDS
James McGivney, DMD
Raymond G. Miller, DDS
Arthur L. Mollin, DDS, MS
Lillian A. Nawrocki, DDS
Walter P. Neumann II, DDS
Stuart E. Novins, DDS
William Pace, DDS
Diane T.S. Penola, BS, MA
Michel Perrier, DDS
Robert C. Preston, DDS
Francis S. Przolomski, DDS
David P. Reid, DDS
Gerald M. Reynolds, DDS
Susan K. Rivera, DDS
Martin W. Scanlon, DDS
Jeffrey S. Schmidt, DDS
Richard B. Serchuk, DDS
David Sipes, DDS, MFS
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Last Words of the Doomed

Capital punishment, don’t you know, does have its less often recognized intriguing aspects. One of these relates to the statements and declarations of those whose lives have been legally forfeited.

Such final words are worth recounting not only because they might exemplify the personality of the person speaking. Indeed, posterity is often left not only with the unadorned words of the doomed but the perplexity of interpreting them as either expressions connoting an acceptance of the verdict of guilt which made an early, legally mandated death their inexorable lot or as an aching cry of innocence reverberating through time as a plaint against the injustice of their penalty. More, the final words of such persons or, even the lack of them, may evoke new and even impenetrably puzzling questions for future generations to ponder.

That the public expects to hear from the lips of the condemned something, anything in proof or in denial or in extenuation of their crimes and, therefore, a comment on the justice of the judgment condemning them is a matter of settled fact. A poor, since so situation-dependent, example, but an example nonetheless, of this public attitude derives from the Mexican-American War of the 1840s.

One of the most tragic features of this President Polk driven war was the discrimination against and hellish treatment of the American army’s large contingent of Irish volunteers. That brutal mistreatment resulted in the creation of the St. Patrick’s (San Patricio) Battalion, a sizeable group of army deserters who not only deserted but fought with the Mexicans against the American invaders.

It was August 1847, and the Americans under Winfield Scott had been steadily advancing on Mexican General Santa Ana until in August the armies met at the bridge over the Rio Churubusco, fronting a Franciscan monastery. It was here on August 20, 1847, that Sergeant John Riley, while leading his Irish battalion of artillerymen in defense of the Mexicans, was captured along with those of his men who survived the defeat.

Thirty of Riley’s men were condemned by a military tribunal to be hanged when, and not before, the American troops had raised the American flag within the sight of the doomed men signaling an American victory in the battle for Mexico City and death for the thirty San Patricios. As the battle raged one of the men awaiting death asked a favor of his executioner. “Please take my dudeen (clay pipe) out of my pocket and light it by your elegant red hair.” The jester did not have the last say for the executioner struck him a mighty blow with his saber “kicking some of his teeth out.” The other twenty-nine had no final words, only quiet prayers, many said in Irish.

In subsequent years some historians would look upon this death scene where the thirty doomed men did not “deliver ringing scaffold speeches filled with fiery ... rhetoric (as proof) they were worthless, amoral men.” Guilty as sin, they were, some might say, for their neglect of oratory at their hanging. Quite possibly it is that fear of a total loss of persona, at least upon historical reflection, that inclines so many condemned persons to utter the last words of what would appear to be those of a brazen, bold, and even brave bragart.

Unlike those who have been convicted but not yet sentenced, who in most states and the Federal courts, have a common law or statutory right of allocution (to have their say before sentence is pronounced), those about to be executed have no such right. And even if they did, a denial of that right would not be remediable once they were dead. Even Albert Einstein did not postulate that his theories were able to turn the clock back. But the reports of the denial of the, call it a privilege, to have a last word are hard to come by, most of those administering executions not being heartless persons, bereft of a sense of dignified and sensitive humanism toward the damned.

Such courteous and discretionary largesse has resulted in the report of some last words that are entirely lacking in the somber and mordant flair one might well expect on such an occasion from one who has nothing left to lose. Jesse Walter Bishop was executed in Nevada in 1979, but not before he was heard to say, “I’ve always wanted to try everything once...Let’s go.” In a similar jocular vein, Jimmy Glass was electrocuted in Louisiana in 1987, after remarking, with false (?) bravado, “Yeah, I think I’d rather be fishing.”

James French had sought to be executed in Oklahoma for years until in 1966 he got his wish. His execution was in fact the death of a coward who used murder to accomplish his desire to commit suicide. First he killed a motorist but that did not result in the death sentence being implemented. Then he killed a fellow inmate which satisfied his passion for death by legal fiat. As he approached his fate in the electrocution chamber he was in a happy mood, so happy that he prophesized, “How about this for a headline for tomorrow’s paper? French fries.”

But the greatest whimsy at the moment of electrocution issued from the lips of George Appel who died in New York’s electric chair in 1928. Appel, with a carefree burst of sangfroid, is remembered as saying, “Well, gentlemen, you are about to see a baked Appel.”

The last words of the doomed can, on occasion, leave the declaration subject to interpretation. Even as life closes upon death, the words spoken by the dying can be ambiguous. It is supposed that some few Christians might find Christ’s final words, uttered as He hung from the cross, to have an interpretative ingredient. When He said, “It is finished,” was He simply stating that His life had ended or did He mean that His death signified that the salvation of mankind for which He had been born had been accomplished? Or did those three words have a different significance?
Dr. Thomas Neill Cream, although born in Scotland, was throughout his 42 years of life a peripatetic person who journeyed to Canada, to Scotland, to Chicago, poisoning women and at least one man along the way. He was convicted and sentenced to death for killing Matilda Clover in the South London slums. As the trap door of the gallows opened to receive him on November 15, 1892, and the noose tightened about his neck he is said to have muttered, “I am Jack...” as his final, unfinished words.

Was Dr. Cream confessing to being Jack the Ripper? That is the question that has puzzled and perplexed future generations of Ripperologists. Patricia Cornwell, in her "I am Jack…" as his final, unfinished words.

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In most circles, there is not the slightest lingering doubt that Timothy McVeigh was the Oklahoma City bomber who fully deserved the lethal injection that killed him. His death did not come unheralded for he did have delivered to the prison warden a message prior to his death. It was the bare bones of that message, an 1875 poem by the British poet William Ernest Henley, entitled "Invictus," which constituted McVeigh's l'envoi from life.

It is the final two lines of Henley's poem that are best remembered. There he states, “I am the master of my fate: I am the captain of my soul.” But the full poem is a sad and sorry testament to McVeigh's remorseless attitude even at the brink of death. It reads:

> Out of the night that covers me,  
> Black as a Pit from pole to pole,  
> I thank whatever gods may be  
> For my unconquerable soul.

> In the fell clutch of circumstance  
> I have not winced nor cried aloud,  
> Under the bludgeonings of chance  
> My head is bloody, but unbowed.

> Beyond this place of wrath and tears  
> Looms but the horror of the shade,  
> And yet the menace of the years finds,  
> And shall find me, unafraid.

> It matters not how strait the gate,  
> How charged with punishments the scroll,  
> I am the master of my fate:  
> I am the captain of my soul.

> There was an obvious heavy helping of braggadocio in McVeigh's final statement as there was in the words uttered by pirate Captain William Kidd as he stood with the noose about his neck on the 23rd of May 1701, at Execution Dock, after being conveyed there from Newgate Prison. As Hollywood told the tale of Captain Kidd in 1945, in a star crafted production with Charles Laughton as Captain Kidd and Randolph Scott, as his foil and Barbara Britton as Scott's love interest, Charles Laughton does not get sent into eternity without declaring, "So here's me bequest to them who hunts what I have hid and their children down through the ages:

> Greed - that spawns murder  
> Hatred - that corrodes the soul  
> Ambition - that foulest trumpet of all."

Yet that is history as retold by Hollywood. In fact Kidd's execution was bungled when "the rope on which he was suspended broke" causing him to fall to the ground "alive and conscious." That gave the Rev. Paul Lorrain, the Ordinary of Newgate, a second chance at persuading Kidd to renounce his evil ways and to seek his creator's mercy.

According to Rev. Lorrain he had taken great pains to extract a confession from Kidd prior to his being taken to Execution Dock, but that Kidd had been adamant in his resolve not to confess, "vainly flattering himself with hopes of a reprieve." But Kidd's frame of mind is said by Rev. Lorrain to have changed dramatically after the rope broke. Now Kidd was willing to declare his "true repentance ... with all his heart." But later commentators have viewed the matter differently. Kidd is said to have "faced this last terrible ordeal unflinchingly. He died game."

Over the centuries it has been a commonplace concomitant of executions that extreme measures of heightened pressure are taken to secure a final confession of guilt from the condemned. However, there are those who, being steely obdurates, will not relent from their claims of innocence. Tennessee's Jimmie Lee Parrish was one of such few persons.

Parrish was awaiting death in the Death House at the Tennessee State Prison for his conviction of raping a child of six or seven years of age. He, being a black man, and the victim, being a white child, could not seriously expect a last minute reprieve. And even though he "was badgered to confess" by the prison warden as well as two ministers of the gospel and a Catholic layman, he went to his death on August 9, 1937, still proclaiming his innocence.

Chris Ochoa was also convicted of rape as well as murder in Texas in 1988, but unlike Tennessee's Parrish, Ochoa received a life term. Yet in January 2001, after twelve years in a Texas prison, Ochoa was exonerated for the crimes for which he had been convicted. Like Parrish, Ochoa had never confessed, stoutly defending his innocence but unlike Parrish, Ochoa had, for some unexplained reason, not received the death penalty. The failure to do so did more than save his life. It proved that his conviction was a lie.

There was no lie in Alec Campbell's being one of four persons hanged in the Carbon County Prison in old Mauch Chunk (now Jim Thorpe), Pennsylvania on June 21, 1877, ever afterwards called "Black Thursday" or “The Day of the Rope,” because on that day on the gallows of all the Pennsylvania prisons twenty Irish mine workers were hanged in the largest mass hanging in the history of this country.

The year 1877 was a time of dispute and dissention in the western Pennsylvania coal mining regions. The mine owners, supported by the Pinkertons, and the mine workers,
a large percentage of whom were Irish immigrants, were at odds to the point that violence and killings had erupted. The mine owners placed the blame for the violence squarely on the broad shoulders of the Molly Maguires, an Irish secret society that had been imported from Ireland where the Mollies had stood fast and hard against the oppression of their British landlords.

Alec Campbell, a native of County Donegal, Ireland, had emigrated to the Pennsylvania mine fields in 1868. He was resourceful and industrious, so much so that in 1877 he was the owner of a pub in Mauch Chunk and a prominent and outspoken member of the Irish community in the region.

Campbell had no friends among the mine owners and nothing but friends among the Irish mine workers, much to the annoyance of the mine owners. Consequently, when Campbell was charged with being an accessory in the killing of John P. Jones, a mine boss, he construed the charges as being nothing more serious than a frivolous attempt to harass him for his Irish laborers leanings. Far from it, as he soon learned in the Schuykill County court of erstwhile governor President Judge Cyrus L. Pershing when tried, convicted and sentenced to be hanged as an accessory to murder.

On June 21, 1877, “The Day of the Rope,” Campbell did not go sweetly or gently from his Cell 17 at the Carbon County Jail to the inner yard of the jail where four nooses awaited him and his three fellow Irishmen. He had to be dragged out of his cell vociferously proclaiming his innocence. With a flourish intended for the ages, Campbell is said to have put his hand in the dirt of his cell floor and then implanted it, palm first, on his cell wall while charging that the handprint would remain there until the day his innocence had been proved.

Campbell was executed. His innocence has not been officially declared and the handprint, all these years later, is still on the wall of Cell 17 at the Carbon County Jail. It has been, so it is said, painted over, plastered over and even temporarily removed, but it is reputed to return to its original form, time and time again.

This author, some years ago in company with Jeff Kercheval of the Frederick, Maryland police crime lab, conducted a scientific investigation at Cell 17 into this claim to paranormal legitimacy. Considering the limits imposed upon our research study we nevertheless cast serious doubt on the magical qualities of this handprint. Infra-red photography proved it had not been painted over, as claimed, and the historical record of the event’s happening in 1877 has a different handprint on the wall from that which presently exists there. Somebody does not know his left from his right hand or the truth from falsity, it may be, either.

Now, the reader might rightly ask, of what contemporary significance in forensic science is there in all these meanderings through the labyrinth of the last words of the doomed? Just so. That question can be shortly answered with yet another question, rhetorical in nature, it is hoped.

If there can be post-conviction DNA testing of the validity of a conviction, is it beyond the pale to assert that there should also be post-execution testing for the same purpose whether through DNA profiling or another scientific methodology of equally persuasive merit?

Do the executed deserve less from the legal/scientific system than those who have avoided, often quite fortuitously, the hangman’s noose? Is death to be deemed a final and determinative act even in the unfolding drama of law and science?

In this regard Great Britain points the way. Ludovic Kennedy made a reputation for himself by writing 10 Rillington Place which proved incontrovertibly that Timothy Evans, though executed for killing his pregnant wife in 1959, did not kill her. It was in fact John Christie, Evans’ landlord, who was the sadistic killer. Aside from exonerating Evans after his execution, what prevents this expose from being just another Pyrrhic victory for the long dead Evans? The recognition that capital punishment can be unjustifiably inflicted on the innocent resulted in Great Britain’s abolishing the death penalty so that no more innocent Evanses could be executed.

The reopening of the circumstances undergirding the execution of convicted criminals has more force in Great Britain than in the United States. In Great Britain an administrative appeals procedure exists permitting a judicial review, even post-execution, of convictions deemed to be unsafe. In the United States jurisprudence, while there may be statutory formulas for post-conviction review of convictions through DNA profiling, there is not known to be any for post-execution re-evaluation within the judiciary.

Thus, Roger Coleman’s attempt to revisit his execution, through the deployment of the media, is prefaced on the Virginia governor’s unreviewable discretionary exercise of his pardoning authority. Whether the Virginia governor will re-open the matter of Coleman’s conviction and execution to further scientific review is a matter presently pending on his desk.

The question that most needs to be asked relates to the availability of corrective measures for the assertions of injustices discovered post-execution and whether, at least in capital crimes, the decision on post-execution should be more restricted by standards than discretionary. It can be argued that the last words of the doomed, at the very least, should have a hearing in this post-execution quest for the truth of the matter.
The following individuals have submitted applications for Associate Member, Trainee Affiliate, or Student Affiliate. Applications that are received and completed by October 1, 2004, will be considered for approval at the February 2005 Board of Directors Meeting. Due to space constraints, AAFS does not list members who are applying for promotion to Fellow or to Member. Comments regarding an applicant should be submitted in writing to: Kimberly Wrasse, Membership Services Coordinator, AAFS, PO Box 669, Colorado Springs, CO 80901-0669. Comments must be received by February 15, 2005. Applications will be approved by the Board of Directors on February 21, 2005.

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continued on page 28
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Tang, Min, MA
Belle Mead, NJ
Umberger, Logan, BS
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Ward, Mike, BS
Versailles, KY
Wyman, John F., PhD
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Yeatman, Dustin Tate, BS
Orlando, FL

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Swanson, Dina, BS
Minneapolis, MN

Student Affiliate

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Pop, Alexander M., MS, JD
Cluj-Napoca Romania
17TH MEETING OF THE INTERNATIONAL ASSOCIATION OF FORENSIC SCIENCES CALL FOR PAPERS

The 17th Meeting of the International Association of Forensic Sciences (IAFS) will be held in Hong Kong, August 21-26, 2005. Dedicated to the advancement of forensic sciences, the IAFS has experienced tremendous growth in terms of participation as well as a diversity of topics and perspectives since its inception in 1957. Forensic sciences comprise virtually all scientific subjects. Being aware of the need to integrate forensic practitioners who specialize in a wide variety of disciplines, the IAFS 2005 Organizing Committee is committed to continue the momentum of organizing a quality world-wide meeting that will offer a rich and balanced professional program with stimulating workshops. Inspiring cultural and social events will also be organized for the participants.

The theme for the 2005 meeting is Justice Through Science. If you are interested in submitting an abstract centering on the topics of the program, please act NOW. The deadline by which to submit an abstract is March 31, 2005. Submission guidelines and forms are available at: www.iafs2005/eng/submission.php. For more information on scientific program topics, go to: www.iafs2005.com/eng/scientific.php.

Should you have any inquiries, please feel free to contact the Conference Secretariat at info@iafs2005.com.

GROUP PACKAGE TRIP BEING ORGANIZED FOR 2005 IAFS MEETING IN HONG KONG

Would you like to attend the 2005 IAFS Meeting in Hong Kong next August? AAFS International Liaison Representative Thomas Noguchi is in the process of negotiating a package trip to include round trip airfare, five nights hotel accommodations (including breakfast) near the Hong Kong Convention Center, and possibly round trip airport-hotel limousine service and a half-day bus tour of Hong Kong. This same package was offered for the 1996 IAFS Meeting in Tokyo.

The actual meeting dates are August 21 through August 26. The group would depart from the U.S. on August 21, would arrive in Hong Kong on August 22, and would depart on August 26. For more information about the meeting, go to: www.iafs2005.com.

Those who are interested in the group trip, please contact Tom Noguchi by e-mail at: NoguchiTT@aol.com or ThomasNoguchi@hotmail.com.

IN MEMORIAM

Peter Lardizabal, MD, Retired Fellow of the Pathology/Biology Section, June 2004
William Penprase, Ab, Retired Member of the Toxicology Section, December 2003
William Ridder, MD, Retired Member of the Pathology/Biology Section, June 2004
The YFSF has been busy preparing for the Special Session in New Orleans. Planning began as soon the 2004 sessions in Dallas ended. The Planning Committee has been soliciting speakers, funding and donations, and producing a quality session thanks to your suggestions.

YFSF President Claire Shepard has been working on submitting the new bylaws for the YFSF in addition to the Mid-Year Report to the AAFS. Remember, the only requirement to be a member of the YFSF is to be a member of the Academy, whether as a Student Affiliate, Trainee Affiliate, or Associate Member. Your involvement benefits others in your membership group. Members and Fellows are always welcome to participate and contribute to the future of forensic science!

— Sheila Estacio Dennis, MS
smedennis@yahoo.com

Here we are, about six months until the 2005 AAFS Meeting in New Orleans, and all of the events and speakers for the Young Forensic Scientists Forum Special Session have been confirmed. This year's theme is Forensic Science Outside the Box. The Planning Committee has been hard at work creating YFSF events that will have something for everyone. Karly Buras and Allison Curran have planned a multifaceted academic session with speakers from various disciplines within the field of forensic science. Jeannette Perr has been re-developing the YFSF Bring Your Own Slides, and Marrah Lachowicz has been sending the word out to universities around the country encouraging participation in the 2nd Annual Bring Your Own Poster Session. Amanda Frohwein has also planned a case study to be presented at the breakfast meeting along with a résumé critique.

The 2005 academic session will begin traditionally with a welcome address from current AAFS President Ronald Singer. The 4th Annual Emerging Forensic Scientist winner, Jeannette Perr, is going to speak about her research into the detection of organic high explosives. Jerome Podorski and James DiSarno, from the DEA Mid-Atlantic and Northeast Laboratories, will give a team talk on the processing of clandestine labs. The academic session is chock full of speakers from different disciplines within the Academy with Robert Barsley from Louisiana State University who will be giving a presentation on forensic odontology and his experiences in the field. Also from LSU, Mary Manheim will be speaking about forensic anthropology and facial reconstruction. Kenneth Goddard will speak about the National Fish and Wildlife Forensics Laboratory. Vahid Majidi, the Chief Science Advisor for the United States Department of Justice, will be discussing the role of science and technology in Homeland Security. The academic session closes with a panel discussion, entitled Forensic Science in Louisiana, and look forward to the poster session to finish out the day.

The 2005 YFSF Planning Committee hopes to see some new faces as well as some old ones in "The Big Easy" this coming February. See you soon!

— Allison M. Curran, MS

YFSF Bring Your Own Slides (BYOS) is an informal opportunity for a "young" forensic scientist to give a presentation on any forensic topic. Just in case, "young" for YFSF is a student, someone new to the field, or in the field five years and under. This year the BYOS will feature presentations by young forensic scientist currently working for different federal government laboratories, including the FBI and the DEA, state and local laboratories, and those in academia. This is a great opportunity to network with other young forensic scientists and to find out about different areas of forensic science. Everyone is encouraged to participate and there is still room for presenters. If you are interested in presenting, please send an email to jeannette.perr@fiu.edu.

— Jeannette M. Perr, BS
The 2005 AAFS meeting will be held in New Orleans, which means a lot of fun, a lot of sights, and a lot of great speakers for the Young Forensic Scientists Forum. This year, *Forensic Science in Louisiana* is the theme of the discussion panel for the Special Session.

Mary Manhein, faculty member at Louisiana State University and AAFS Fellow, will be one of the panel members. As a forensic anthropologist with more than 20 years’ experience working in Louisiana, she will discuss some of the unusual cases from the more than 700 on which she has consulted. From burning industrial plants to clandestine burials along the bayous, from prehistoric human remains to historic soldiers' graves, Manhein's varied experience offers a glimpse of the broad scope of forensic anthropology in a state where reality is often stranger than fiction.

Robert Barsley is a member of the LSU School of Dentistry and currently serves as the Director of Dental Health Resources and Director of Hospital Affairs. He is a Fellow and two-time Board of Directors member of the AAFS. Dr. Barsley will be giving an introduction to forensic dentistry and discussing some of the more interesting aspects of the field.

Adam Becnel is the third member of the panel. He has worked as a forensic scientist for the Louisiana State Police Crime Lab since 1998. He is Past President of the Louisiana Association of Forensic Scientists, training coordinator of the Louisiana Association of Scientific Crime Investigators, a member of the American Board of Criminalistics and of the AAFS. He'll discuss everything from firearms to fingerprints as a member of the state's Physical Evidence Unit.

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— Karly Buras, BS

It was a cold and windy day. Not exactly dark and stormy, but cold..... and windy. Did I mention that? Perhaps that is the reason I remember this particular case so vividly. Or maybe it was because it actually went to trial. Or maybe it is because it was a Sunday and I would have rather been anywhere but work. Nevertheless, it was a December day, a few weeks before Christmas and I was off to fulfill my duties as a Crime Scene Investigator (CSI) processing a vehicle that had been carjacked. These vehicles are stored at a secure wrecker lot, and calls such as these definitely rank at the bottom of the food chain. I can tell you I was not looking forward to interrupting an otherwise quiet Sunday to brave the elements. When I arrived at the wrecker lot, I discovered I was the only one there besides a dispatcher. Apparently it had been a while since I had worked weekends and was not used to the stillness of the normally bustling lot. I had to bang on the door to get in the office and have the dispatcher unlock the gate and locate the vehicle.

After this usually uncomplicated task was complete, I began processing the vehicle. I started, as I always do, with the exterior driver's side door of this gold Excursion. I made my way around the vehicle – driver's side rear door, cargo door, passenger side rear door, and so on. My hair and fingerprint powder blowing in my face was enough to point my day in a new direction, not to mention fingerprint cards blowing across the parking lot, and the shivering cold. Once I completed processing the exterior of the SUV, I tried to open the front driver's door. Locked. I proceeded to try rest of the doors. All locked. On a weekday the lot would have been bustling with plenty of people ready to brandish their Slim-jims and open the Excursion. But it was Sunday, and recall it was just me and the dispatcher.

I had to do some sort of combination gymnastics and theatrics act to get his attention. Once I finally got him to notice me jumping up and down and flailing my arms, I asked him if there was someone that could open the doors of the vehicle. Of course there wasn't. So, I told him I would come back the next day to finish processing the car. Now, you have to understand something here, processing a car is my least favorite thing to do CSI wise, so to have to make two calls was not my idea of a good time. However, I guess I was filled with Christmas cheer because I did not seem to mind coming back.

On Monday, after handling the normal rush of business burglaries, I went to the wrecker lot to finish processing the car. The lot was bustling with activity and as soon as I pulled up I had several employees acknowledge that I was there and need the Excursion to be open. Within a couple of minutes the vehicle was open and the car alarm was blaring. Again, they rushed over to disable it and I began working. I processed the interior of the vehicle, again following my normal pattern starting with the driver's side front door. I processed all the windows and doors and various items inside including a Taco Bell plastic cup. My work here was done and I expected this case to go like the hundreds of other vehicles I had processed before, and therefore I would never hear about it again. Just one of the reasons this call is at the bottom on the food chain.

I called the detective, told him I had printed the vehicle, and he went to the lot and collected various items of evidence from inside the Excursion that he knew did not belong to the victim. A couple of weeks later I was in the robbery division and the above mentioned detective told me that I had gotten an AFIS hit off a fingerprint I had lifted at the scene. Although he previously did not have any suspects, he had arrested the man whose fingerprint was found in the vehicle. I was overjoyed and extremely glad that I had taken the initiative to process the interior of the vehicle.

Several months went by when I got word this case was going to trial. Why?, I wondered. Not only did I lift a print that matched the DNA of the defendant, a skull cap collected by the detective was submitted to the crime lab. The DNA found on the cap matched the DNA of the defendant. Additionally, the defendant had been previously arrested and convicted of a felony. This type of evidence was more than we could ask for and more than we often had. The majority of cases in the county plead out and we all wondered why this one was not pleading as well.
So, we went to trial. The jury was presented with all the evidence: the defendant's DNA in the carjacked vehicle, his fingerprint on a Taco Bell cup in the front console (even perps have to eat), prior felony convictions, and so on. We all thought it was a no brainer. The defense attorney was ruthless and persistent. He kept asking why I only lifted a print from the cup when there were several other items in the vehicle from which I did not lift prints. He asked why I had to return to process the inside of the vehicle and questioned whether the scene was secure. Even with all of this, I was sure the jury would understand that this man's fingerprint and DNA were inside a carjacked vehicle, to which he, under normal circumstances, would not have access to. I left the courthouse that day without a single doubt of a conviction.

A few days later, I went to see the detective to ask him about his testimony and find out the defendant's sentence. As the detective spoke, my mouth dropped open and I braced myself on his cubicle. I just had to start laughing because I knew if I did not I was going to be extremely angry. The detective told me the defendant was acquitted. How? Why? What was the jury thinking? Was something wrong with my testimony? Did something go wrong with the detective's testimony?

With the advent of "CSI" and other law enforcement TV shows, all we have heard juries and victims of crimes ask for is physical evidence. They have no idea how we get DNA or fingerprints or what the conditions must be for each of them to be obtained or preserved, but they want to see them in every case. Now, we finally had a case where we had both. What more did they want? Many cases have gone to trial where we have had no physical evidence and just witness testimony or a confession and the jury wants to see physical evidence. The defense attorney then makes it a point to clarify that we have no physical evidence for whatever reason and the verdicts vary. But now what? Would they rather have had a confession? Or did they really believe this defendant was simply riding in the Excursion and did not have any part in the carjacking AND had no prior knowledge of the carjacking? I do not know, and more importantly, I do not understand. I think the latter is the worst part.

The jury did convict the defendant of possession of a firearm by a convicted felon because when he was arrested he was in possession of a gun. Apparently, that could not be disputed. The assistant district attorney did not worry too much about the verdict or polling the jury because the defendant was sentenced to 10 years on that charge alone and a conviction is a conviction. However, since my job is based on physical evidence this case still disturbs me and I just want to ask the jury, "What were you thinking? What more did you want?"

— Claire Shepard, MS

Participate in the YFSF Poster Session!

Tuesday, February 22, 2005
6:30-8:00 pm (Tentative)

- Undergraduate/Graduate Students, Emerging Forensic Scientists, and Veterans to the field are welcome
- Introduce your ideas in a comfortable and educational environment
- Present your undergraduate/graduate research or papers
- Share unique or educational cases encountered in the field
- YFSF Poster Session to follow the Annual YFSF Meeting at the AAFS Meeting February 2005, in New Orleans
- All relevant subjects from all forensic disciplines are welcome: DNA/Serology, Forensic Anthropology, Forensic Pathology/Medicine, Forensic Investigation, Forensic Computer Science, Odontology, Case Studies, Forensic Nursing, Forensic Psychiatry/Psychology and the Law, etc.
- Already presenting in another AAFS Session? Present your poster for the YFSF!

Contact Marrah E. Lachowicz BA, MFS, GCCP, to participate or for more information:
Gradpath@aol.com
20-24
Fall 2004 Bloodstain Institute.—To be held in Corning, NY.
CONTACT: Herbert L. MacDonnell
Bloodstain Evidence Institute
PO Box 1111
Corning, NY 14830
(607) 962-6581 Fax: (607) 936-6936
forensiclub@stny.rr.com

20-24
Virginia Institute of Forensic Science and Medicine Basic 5-day Course.—To be held at the Virginia Crossings Conference Resort in Glen Allen (Richmond), VA.
CONTACT: Michelle Oliver
Virginia Institute of Forensic Science and Medicine
700 N. 5th Street
Richmond, VA 23219
(804) 786-1383
www.vifsm.org

28-29
Virginia Institute of Forensic Science and Medicine On-site Basic 2-day Course (to follow completion of on-line module)—To be held at the Virginia Crossings Conference Resort in Glen Allen (Richmond), VA.
CONTACT: Michelle Oliver
Virginia Institute of Forensic Science and Medicine
700 N. 5th Street
Richmond, VA 23219
(804) 786-1383
www.vifsm.org

28-30
International Counter-Terrorism Officers Association 2nd Annual Conference.—Sponsored by MSA. To be held at the MGM Grand Hotel in Las Vegas, NV.
CONTACT: ICTOA
350 Fifth Avenue
Suite 3304 #16P
New York, NY 10118
(212) 564-5048
info@ictoa.org
www.ictoa.org

29-Oct 1
The Physical Fracture Match Workshop.—To be held at the New Hampshire State Police Forensic Lab in Concord, NH.
CONTACT: New Hampshire State Police
Forensic Lab
33 Hazen Drive
Concord, NH 03305
(603) 271-3573
Steve Ostrowski
sostrowski@safety.state.nh.us
Marc Dupre
duprem@safety.state.nh.us

29-Oct 2
The 30th Annual Meeting of the Northeast Association of Forensic Scientists.—To be held at The Mystic Hilton in Mystic, CT.
CONTACT: Tammi Jacobs Shulman
Westchester County Forensic Lab
10 Dana Road
Valhalla, NY 10595
(914) 231-1630 Fax: (914) 231-1798
tj@westchestergov.com

OCTOBER 2004
1-5
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
howel@slu.edu
http://medschool.slu.edu/masters

4-7
15th International Symposium on Human Identification.—To be held in Phoenix, AZ.
CONTACT: Carol Bingham
Promega Corporation
2800 Woods Hollow Road
Madison, WI 53711-5399
(608) 277-2670 Fax: 608-273-6455
carol.bingham@promega.com
http://www.promega.com/geneticsymposium/15/

7-8
14th International Activated Carbon Conference.—To be held in Pittsburgh, PA.
CONTACT: PACS, Inc.
409 Meade Drive
Corapolis, PA 15108
(800) 367-2587 Fax: (724) 457-1214
hnpac@aol.com
www.pacs labs.com

11-15
Southwestern Association of Forensic Scientists 2004 Training Conference and Meeting.—To be held at the Westin in Oklahoma City, OK.
CONTACT: Brandy Reese
Oklahoma State Bureau of Investigation
2132 NE 36th Street
Oklahoma City, OK 73111
(405) 425-3857 Fax: (405) 427-5614
www.swafs.us

14-15
Virginia Institute of Forensic Science and Medicine On-site Basic 2-day Course (to follow completion of on-line module)—To be held at the Virginia Crossings Conference Resort in Glen Allen (Richmond), VA.
CONTACT: Michelle Oliver
Virginia Institute of Forensic Science and Medicine
700 N. 5th Street
Richmond, VA 23219
(804) 786-1383
www.vifsm.org

15-17
3rd Annual Legal Fiction Writing For Lawyers Workshop.—To be held at the SeaCrest Oceanfront Resort in Falmouth, Cape Cod, MA.
CONTACT: Steve Babitsky
SEAK, Inc.
PO Box 729
Falmouth, MA 02540
(508) 548-9443
sbabitsky@aol.com

SEPTEMBER 2004
13-Oct. 29
126th Expert Law Enforcement Polygraphist Basic Course.—To be held in Poughkeepsie, NY.
CONTACT: Richard Arther
The National Training Center of Polygraph Science
Suite 1400, 200 West 57th Street
New York, NY 10019-3211
(800) 643-6597 Fax: (973) 838-8661

19-22
The Robert F. Borkenstein Course on DUID: The Effects of Drugs on Human Performance and Behavior.—To be held at Indiana University in Bloomington, IN.
CONTACT: Darlena Lindsay
Indiana University
Center for Studies of Law In Action
1033 E. 3rd Street
302 Sycamore Hall
Bloomington, IN 47405
(812) 855-1783 Fax: (812) 855-7542
dldindsay@indiana.edu

19-24
Joint Meeting of the Southern Association of Forensic Scientists, the Mid-Atlantic Association of Forensic Scientists (MAAFS), and the Canadian Society of Forensic Science.—To be held at the Grosvenor Resort in the Walt Disney World Resort, Lake Buena Vista, FL.
CONTACT: David Baer
Florida Department of Law Enforcement
Orlando Regional Crime Lab
500 West Robinson Street
Orlando, FL 32801
(407) 650-5152
davidb7818@aol.com
www.southernforensic.org

19-24
8th Indo Pacific Congress on Legal Medicine and Forensic Sciences.—Co-sponsored by the Forensic Science Society of the Philippines and the Philippine Association of Forensic Medicine. To be held at the Manila Hotel in Manila, Philippines.
CONTACT: Teresita R. Sanchez
Congress Secretariat
Room 705, MAB Bldg
Manila Doctors Hospital
N Avenue
Ermita, Manila
+63-2542-3011, ext 5127
Fax: +63-2542-2718
fcfd@nbi.gov.ph

20-21
Effective Investigations & Corrective Actions Course for Pharmaceutical & Biopharmaceutical Industries.—To be held at the International Plaza Hotel & Conference Center in Toronto, Ontario, Canada.
CONTACT: International Pharmaceutical Academy
(416) 410-7402 Fax: (416) 491-5810
http://www.ipacanada.com/
seminar/seminar.html#
MEETINGS AND CONFERENCES

National & international meetings of interest to forensic scientists are included as space permits.

NOVEMBER 2004

1-5
Basic Facial Reconstruction Sculpture—To be held at the University of Oklahoma in Norman, OK.
CONTACT: Betty Pat. Gatliff (405) 321-8706 www.ocece.ou.edu/facial/

1-5
Detection, Recovery and Examination of Footwear Impression Evidence—To be held at the Ramada Inn in Jacksonville, FL.
CONTACT: Bill Bodziak Bodziak Forensics 1281 Cunningham Creek Drive Jacksonville, FL 32259 (904) 287-8860 Fax: (904) 287-8861 wbodziak@bellsouth.net

8-10
Pediatric Forensic Nurse Examiner Training Sponsored by the Palomar Pomerado Child Abuse Program—To be held at the DHS Executive Conference Room in Escondido, CA.
CONTACT: Diana Faugno (760) 739-3444 or Fran Chair (760) 739-2150 Fax: (760) 739-2153 www.pph.org

8-11
Virginia Institute of Forensic Science and Medicine 5 Year Anniversary and Convocation—To be held in Las Vegas, NV.
CONTACT: Michelle Oliver Virginia Institute of Forensic Science and Medicine 700 N. 5th Street Richmond, VA 23219 (804) 786-1383 www.vifsm.org
MEETINGS & CONFERENCES CONT.

NOVEMBER 2004 (cont.)

8-12
Examination of Tire Impression and Tire Track Evidence—One-week course to be held at the Ramada Inn in Jacksonville, FL.
CONTACT: Bill Bodziak
Bodziak Forensics
1281 Cunningham Creek Drive
Jacksonville, FL 32259
(904) 287-8860 Fax: (904) 287-8861 wbodziak@bellsouth.net

8-12
Shooting Reconstruction Training Course—
To be held at the Gunsite Academy in Paulden, AZ.
CONTACT: Lucien Haag
PO Box 5347
Carefree, AZ 85377
(480) 488-4445
www.forensicfirearms.com

8-12
Advanced Facial Reconstruction Sculpture—
To be held at the University of Oklahoma in Norman, OK.
CONTACT: Betty Pat. Gatiff
(405) 321-8706
www.occe.ou.edu/facial/

15-19
Basic Forensic Pathology Course—Presented by the Armed Forces Institute of Pathology. To be held at the Doubletree Hotel in Rockville, MD.
CONTACT: Ricky Giles
Department of Medical Education
Armed Forces Institute of Pathology
6900 Georgia Avenue, NW
Washington, DC 20306-6000
(202) 782-2637, or (800) 577-3749
Fax: (202) 782-5020, or (800) 441-0094
sutton@afip.osd.mil
www.afip.org/departments/edu/upcoming.htm

15-19
Shooting Incident Reconstruction/Officer-Involved Shootings Course—To be held at the Mansfield Police Department in Mansfield, TX (Dallas-Forth Worth Metro).
CONTACT: Ed Hueske
(972) 304-8668
xprtwit@aol.com
www.forensic-xprt.com

29-Dec 3
Bloodstain Pattern Analysis Workshop—
To be held at the Metropolitan Police Institute 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
twoolson@mdpd.com

DECEMBER 2004

2-5
2004 Winter Meeting of the American Academy of Psychoanalysis and Dynamic Psychiatry—To be held at the Wyndham City Center in Washington, DC.
CONTACT: Executive Office
American Academy of Psychoanalysis and Dynamic Psychiatry
PO Box 30
Bloomfield, CT 06002
(888) 691-8281 Fax: (860) 286-0787
aap@ssmg.com
www.aapsa.org

5-10
Robert F. Borkenstein Course on Alcohol and Highway Safety: Testing, Research and Litigation—To be held at Indiana University, Center for Studies of Law In Action, in Bloomington, IN.
CONTACT: Darlena Lindsay
Indiana University
Center for Studies of Law In Action
1033 E. 3rd Street
302 Sycamore Hall
Bloomington, IN
(812) 855-1783 Fax: (812) 855-7542
sutton@afip.osd.mil
www.afip.org/departments/edu/upcoming.htm

1402 South Grand Blvd., R512
St. Louis, MO 63104
(314) 268-5970 Fax: (314) 268-5695
mtpdj@slu.edu
http://medschool.slu.edu/masters

JANUARY 2005

10-14
The Analysis and Reconstruction of Crimes of Violence—To be held at the St. Louis County Municipal Police Academy in St. Louis, MO.
CONTACT: Becky Murphy
(314) 889-8608

FEBRUARY 2005

21-25
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
howej@slu.edu
http://medschool.slu.edu/masters

MAY 2005

18-22
The Mid-Atlantic Association of Forensic Scientists 2005 Meeting—To be held at the Sheraton Station Square Hotel in Pittsburgh, PA.
CONTACT: Sarah L. Kinneer
PA State Police
Greensburg Regional Laboratory
(724) 832-3294
www.maafs.org

19-22
2005 Annual Meeting of the American Academy of Psychoanalysis and Dynamic Psychiatry—To be held in Atlanta, GA.
CONTACT: Executive Office
American Academy of Psychoanalysis and Dynamic Psychiatry
PO Box 30
Bloomfield, CT 06002
(888) 691-8281 Fax: (860) 286-0787
aap@ssmg.com
www.aapsa.org
QUALITY CONTROL TECHNICIAN 2
PharmChem Laboratories, Inc., is seeking applicants for the position of Quality Control Technician 2. Qualifications include a bachelor's degree in a physical science; a minimum of 3-5 years previous experience in the field of Quality Control in a medical or drug testing laboratory preferred; familiarity with good laboratory practices and the ability to work independently while following SOP guidelines; experience in one or more of the following is preferred: Immunoassay, GC, GC/MS; and, a thorough understanding of English and proven attention to detail is essential. The employee will be responsible for various aspects of the quality control/quality assurance program operated by the company, including preparation of quality control materials, validation of quality control materials prepared in-house and those purchased from outside vendors, monitoring of quality assurance records/procedures in laboratory departments, and the review of data generated in-house.

CONTACT: Karrie Prescott
PharmChem, Inc.
4600 N Beach St.
Haltom City, TX 76137
Fax: (817) 605-6457
karrie_prescott@pharmchem.com

EMPLOYMENT OPPORTUNITIES

LABORATORY RESPONSIBLE PERSON
Express Analytical Laboratory (EAL) is seeking applicants for the position of Laboratory Responsible Person. Must possess prior RP experience and be eligible for approval by the NLCP. The ideal candidate will manage the day-to-day laboratory operation and provide client consultation and expert witness services. This position has an integral role in the continued growth and business development of the entire organization. EAL is an established, stable and growing SAMHSA laboratory located in Cedar Rapids, IA. Salary is highly competitive. Application deadline: October 1, 2004.

CONTACT: Carolyn Cooper
3405 7th Avenue, Suite 110
Marion, IA 52302
(319) 377-0500
Fax: (319) 377-0300
cj@cjcooper.com

continued on page 38
NON-NEGATIVE CERTIFYING SCIENTIST
Express Analytical Laboratory is seeking applicants for the position of Non-Negative Certifying Scientist. Qualifications include a bachelor's degree in a life science and two years of experience in the regulated drug-testing environment, inclusive of confirmation extraction, data review and certification and immunoassay experience. Agilent hardware experience is preferred. The incumbent will work in direct coordination with the laboratory manager/RP and also assist in the day-to-day supervision of the laboratory, in addition to performing data review/certification, maintenance, and confirmation functions. Application deadline: October 1, 2004.
CONTACT: Carolyn Cooper
3405 7th Avenue, Suite 110
Marion, IA 52302
(319) 377-0500
Fax: (319) 377-0300
cj@cjcooper.com

MEDICAL EXAMINER
Coconino County (AZ) Health Services is seeking applicants for the position of Medical Examiner. Qualifications include an Arizona physician's license; Board eligible or Board certification in Forensic Pathology; and two years experience working as a Medical Examiner or Forensic Pathologist. Responsibilities include performing post mortem examinations, retaining samples, specimens and tissues necessary for analysis, examination, and documentation as prescribed by existing practices of forensic pathology; preparing written autopsy reports; issuing preliminary reports in writing of the cause of death where such determination is not dependent upon further investigation; and keeping and maintaining appropriate records, reports, and other documentation regarding investigations as well as physical evidence transferred from other investigatory agencies.
CONTACT: Coconino County Human Resources
219 E Cherry Avenue
Flagstaff, AZ 86001
(928) 226-6035
http://co.coconino.az.us

ASSISTANT/ASSOCIATE/FULL PROFESSOR
The Department of Chemistry and Biochemistry at Ohio University is seeking applicants for the position of Assistant/Associate/Full Professor. Qualifications include a PhD in chemistry or biochemistry. Please submit a curriculum vitae, research plan, a statement of teaching philosophy, and at least three letters of reference. The successful applicant will be expected to establish a vigorous doctoral-level research program that will attract external funding and to direct or co-direct a nationally recognized undergraduate program in forensic chemistry. Candidates should be prepared to teach forensic chemistry courses as well as courses in their area of specialization at both the undergraduate and graduate levels. Salary commensurate with experience.
CONTACT: Carolyn Khurschid
Dept of Chemistry & Biochemistry
Ohio University
136 Clippinger Labs
Athens, OH 45701-2979
(740) 593-1737
Fax: (740) 593-0148
khurschid@ohio.edu

TOXICOLOGIST II
The Harris County Medical Examiner Office Lab is seeking applicants for the position of Toxicologist II. Qualifications include a bachelor's degree in toxicology, chemistry, biochemistry, pharmacology, or related field and five years experience in chromatographic analysis; OR a master's degree in one of the aforementioned fields and two years experience in chromatographic analysis. Each 12 hours of advanced courses in toxicology may be substituted for one year of work experience. This position carries out laboratory examinations and analysis of exhibits submitted by medical examiners and law enforcement agencies; serves as an expert witness representing technical report findings; follows all protocols, including Harris County Personnel Regulations, "Medical Examiner's Policies," method manuals, safety and QA/QC procedures; maintains safe and orderly work areas; responds to proficiency testing as required; and performs any other related duties as directed by the Toxicologist and/or Laboratory Director.
CONTACT: Ashraf Mozayani, PhD
Laboratory Director
1885 Old Spanish Trail
Houston, TX 77054
(713) 796-6830
Fax: (713) 796-6838
ashraf_mozayani@meo.co.
harris.tx.us

TOXICOLOGIST III
The Harris County Medical Examiner Office Lab is seeking applicants for the position of Toxicologist III. Qualifications include a bachelor's degree in science and two years of paid experience in solid phase and/or liquid/liquid extractions from biological matrices and preparation of standard curve and quality control specimens. One year of experience must be with a forensic or clinical laboratory. Must have experience in chromatographic techniques and instrument data systems. A master's degree in science will substitute for one year of the required experience. This position carries out laboratory examinations and analysis of exhibits submitted by medical examiners and law enforcement agencies; serves as an expert witness representing technical report findings; follows all protocols, including Harris County Personnel Regulations, "Medical Examiner's Policies," method manuals, safety and QA/QC procedures; maintains safe and orderly work areas; responds to proficiency testing as required; and performs any other related duties as directed by the Toxicologist and/or Laboratory Director. Work involves regular and recurring exposure to toxic solvents, strong acids and alkalis, as well as noxious odors from decomposed tissues. Employment is contingent upon passing a criminal background check. Salary: $42,000 - $72,750 annually.
CONTACT: Ashraf Mozayani, PhD
Laboratory Director
1885 Old Spanish Trail
Houston, TX 77054
(713) 796-6830
Fax: (713) 796-6838
ashraf_mozayani@meo.co.
harris.tx.us
EMPLOYMENT OPPORTUNITIES

SALES ASSOCIATE
Forensic Technology is seeking applicants for the position of Sales Associate. Forensic Technology is a dynamic company with resources in engineering and automation, firearms and forensics, law enforcement, and governmental expertise. Qualifications include a University primary/master's degree in a forensic science (e.g., molecular biology, criminal justice, chemistry, or a related area); two years experience working in a laboratory environment (preferably forensic laboratory); experience in a Sales role (preferably to Government) would be highly desirable; excellent communication skills, both verbal and written in English (a second language would be highly desirable); good business acumen with a flair for creative solutions; proficient in MS Office suite as well as demonstrating software application solutions; flexible approach to working hours required to accommodate time zones and travel; strong analytical skills and a methodical approach to problem solving; self-starter, good multitasking abilities, requiring minimal supervision; energetic and results driven. Reporting to the IMS Global Sales Manager, the incumbent will drive sales of Information Management Systems (IMS) Products. This will be initially focused on sales of the Evidence and Recovered Property (ERP) and Laboratory Information Management Systems (LIMS), other products may be added to the portfolio at a later date. This position will require extensive travel. The position will be based in Montreal. Responsibilities include driving revenue opportunities for Forensic Technology’s IMS products; in conjunction with the IMS Global Sales manager, providing periodic sales forecasts for the IMS market and deliver on annual sales targets; developing sales opportunities with Forensic Science institutes, law enforcement and related organizations; providing demonstrations, technical seminars and attend trade shows; providing direction to Forensic Technology’s Product Management team on product and market requirements; providing responses to RFP’s from a technical level; providing CONTACT: Sandra De Sousa (514) 489-4247, ext 4092 Fax: (514) 489-0658 sandra.desousa@fti-ibis.com www.foresictechnologyinc.com

CRIME SCENE TECHNICIAN
The City of Coral Springs (FL) is seeking applicants for the position of Crime Scene Technician. Qualifications include a two-year college degree or extensive course study along with two to three years experience as a Crime Scene Technician; familiar with criminal identification, investigations, photography, and with AFIS computer fingerprint software. Responsibilities include conducting crime scene and evidence processing; photographing crime scenes, preparing diagrams and reports for examination and investigations; and, providing testimony in court. Salary: Mid-$30s Base (commensurate with experience) - $43,000/annually. CONTACT: City of Coral Springs Human Resources Department 9551 W Sample Road Coral Springs, FL 33065 (954) 344-1150 csjobs@coralsprings.org www.coralsprings.org

continued on page 40

DNA LABORATORY ANALYST II
The Harris County Medical Examiner Office Lab is seeking applicants for the position of DNA Laboratory Analyst II. Qualifications include a bachelor's degree in biology, biochemistry, forensic science, or a related field. Completed curriculum must include biochemistry, molecular biology, genetics and statistics, and/or population genetics. Must have three years of experience performing casework in a forensic laboratory using the following techniques: evidence screening, DNA extraction, quantification, PCR amplification of STR fragments and ABI 310 Genetic Analyzer and/or ABI 3100 Genetic Analyzer. Under the direction of the DNA Laboratory Technical Manager, this position performs scientific examination and analysis of biological evidence collected in connection with death and criminal investigations. Testing may include screening for the presence of biological fluids and DNA analysis using PCR/STR based methods. Findings are presented in a technical report and subsequently verbally in a court of law through expert witness testimony. Will work with various biological fluids and therefore, the possibility of exposure to blood borne pathogens exists. Complete transcripts are required with application. Employment is contingent upon passing a criminal background check. Salary: $42,000 - $72,750/annually. CONTACT: Ashraf Mozayani, PhD Laboratory Director 1885 Old Spanish Trail Houston, TX 77054 (713) 796-6830 Fax: (713) 796-6838 ashraf_mozayani@meo.co. harris.tx.us

FORENSIC CHEMIST II
The Harris County Medical Examiner Office Lab is seeking applicants for the position of Forensic Chemist II. Qualifications include a bachelor's degree in forensic science or other related science. Must have two years of experience of on the job experience in the operation and maintenance of GC, LC/MS and GC/MS. UV and FTIR experience is desired, but not required. Must have knowledge of forensic science, drug analysis, laboratory techniques, procedure and technology: knowledge of principles and practices of quantitative/qualitative organic chemistry; knowledge of laboratory safety rules/regulations/procedures; possess the skills in developing, adapting, and evaluating analytical methods to identify and quantitate a wide variety of unknown drugs and poisons. The incumbent carries out laboratory examinations and analysis of exhibits submitted by medical examiners and law enforcement agencies and presents the findings as a technical report and subsequently verbally in court as an expert witness; follows all protocol, methods manuals, safety and QA/QC procedures; maintains safe and orderly work area; responds to proficiency testing as required; and other related duties as directed by the Section Leader and/or Chief Toxicologist. Will be exposed to normal laboratory chemicals/instruments and microbiological infections present in case samples. Some heavy lifting is required. Employment is contingent upon passing a criminal background check. Salary: $40,000 - $58,200/annually. CONTACT: Ashraf Mozayani, PhD Laboratory Director 1885 Old Spanish Trail Houston, TX 77054 (713) 796-6830 Fax: (713) 796-6838 ashraf_mozayani@meo.co. harris.tx.us

ACADEMY NEWS 39
EMPLOYMENT OPPORTUNITIES CONT.

TENURE-TRACK ASSISTANT PROFESSOR
Seattle University is seeking applicants for the position of Tenure-Track Assistant Professor in the Criminal Justice Program for Fall 2005. The Criminal Justice program enrolls over 175 undergraduate majors offering BA and BS degrees with specializations in Administration of Justice, Criminology, Forensic Psychology, and Forensic Science. The program is housed within the Department of Sociology, Justice, & Culture comprised of sociology, anthropology, social work, and criminal justice. Qualifications included a PhD in criminal justice/criminology, teaching experience, and promise of excellence in scholarship and teaching. Preference will be given to criminal justice generalists able to teach a range of courses across the curriculum with research specialization in law enforcement, criminal investigation, forensic science, and/or gender, race, and crime. ABDs will not be considered. Applicants should submit a letter of interest including teaching philosophy and scholarship agenda, curriculum vitae, three letters of recommendation, and academic transcripts. Review of applications will begin October 15th. Closing date is November 15, 2004. CONTACT: Jacqueline H. Helfgott, PhD Associate Professor/Director Criminal Justice Program 330 Casey Bldg. Seattle University Seattle, WA 98122 (206) 296-5477 Fax: (206) 296-5997 jhelfgott@seattleu.edu www.seattleu.edu/artsci/criminal/

CRIMINALIST
The Boston Police Department, Crime Laboratory Unit, is seeking applicants for the position of Criminalist. Qualifications include graduation from an accredited 4-year college with a major in criminalistics, biology, chemistry, biochemistry, or related field and have completed credited coursework in biochemistry, genetics and molecular biology or other subjects which provide a foundation for forensic serology and DNA analysis. Must have two years of experience in the practice of general criminalistics with a minimum of six months experience in DNA analysis or two years of directly, relevant transferable DNA analysis experience. A master’s degree in criminalistics, chemistry, biochemistry or physics may be substituted for only one year of the required experience. Under the direction of the Technical Leader and Supervisor/Senior Criminalist of the DNA Section, performs chemical, biochemical, and genetic analyses of evidence for the purpose of identification and genetic characterization of physiological fluids using conventional forensic serological and DNA typing methods (PCR); evaluates the nature, origin, and significance of physical evidence; maintains and operates laboratory instruments; maintains laboratory records and prepares written technical reports of analysis; provides effective expert testimony in court; provides assistance and training to assigned staff; evaluates and implements new scientific techniques; and, evaluates evidence at crime scenes. City of Boston residency required. Criminal background check will be conducted on applicants. Salary: $822 - $1126 weekly. CONTACT: Boston Police Crime Lab Unit 1 Schroeder Plaza Boston, MA 02120 Fax: (617) 343-4818 YamartinoM.bpd@ci.boston.ma.us

STATE MEDICAL EXAMINER
The Alabama Department of Forensic Sciences is seeking applicants for the position of State Medical Examiner. At the present time the openings are in Montgomery, the State Capitol. One position is open immediately, the other will be available by January 1, 2005. The majority of Alabama operates under a coroner system, with the forensic autopsies being performed by the State Medical Examiners. Responsibilities include performing autopsies and preparing reports, overseeing the death investigation, courtroom and deposition testimony, participation in the quality assurance program, and supervision of staff. Required work rotations include on call weekend and holiday work. Successful candidates must hold an M.D. or D.O. degree and possess or be able to obtain a license to practice medicine in the State of Alabama. Experience in forensic pathology practice is preferred. Applicants completing a fellowship or forensic pathology training will be considered. The position requires Board Certification in Anatomic Pathology. Successful candidates must be certified within one year of employment. Certification in Forensic Pathology is desirable. Salary is commensurate with training, experience and certification status, with the current starting salary at $105,105/annually. The State of Alabama offers paid vacation, continuing education time with reimbursement, indemnification, sick leave, 13 paid holidays, retirement plan (RSA), an optional deferred compensation plan, and full health benefits. For immediate consideration, please forward your CV and cover letter. Must complete an employment application, available at http://www.personnel.state.al.us/JobAppInfo.htm. CONTACT: Marie Herrmann, MD State Medical Examiner 8160 A.U.M. Drive Montgomery, AL 36114 (334) 242-3093 Fax: (334) 260-8734 marie.herrmann@adfs.alabama.gov

CRIMINALIST II (DNA SPECIALIST)
The Broward County (FL) Sheriff’s Office is seeking applicants for the position of Criminalist II (DNA Specialist). Qualifications include a bachelor’s degree in the natural or physical sciences (master’s degree preferred), and two years experience in DNA analysis. Experience in DNA fingerprinting and PCR related DNA testing preferred. ABD 310, 3100, or 377 also preferred. Such experience must be clearly documented for consideration. Under general supervision, the purpose of this position is to prepare and analyze chemical and evidentiary samples in criminal identification and investigations in the Crime Laboratory of the Sheriff’s Office. Employees assigned to the DNA Unit perform specialized technical and scientific work in the application of advanced laboratory techniques in DNA analysis and are responsible for the formal reporting of and testifying to the findings of such analysis. Tasks involve the ability to exert light physical effort in sedentary to light work, which may involve some lifting, carrying, pushing, and/or pulling objects and materials of light weight (5-10 pounds). Tasks may involve extended periods of time at a keyboard or workstation. Tasks are performed in a laboratory/forensics analysis environment where proper provisions are in place in terms of employee...
security and protection. Due to the nature and location of the work environment, tasks include potential for intermittent exposure to disagreeable elements consistent with routine conditions in a laboratory/forensics analysis environment. Applicants who qualify will be subject to an extensive selection process and screening program which may include, but are not limited to, evaluation of training and experience; written test; interview; polygraph examination; employment record, fingerprint and background check; medical examination; and drug screen.

Salary: $45,040 - $74,068/annually.

CONTACT: Human Resources Bureau
Ron Cochran Public Safety Complex
2601 West Broward Boulevard
Fort Lauderdale, FL 33312
(888) 276-7827
www.sheriff.org

FORENSIC PATHOLOGIST/ MEDICAL EXAMINER
The Office of the Chief Medical Examiner, Charleston, WV, is seeking applicants for the position of Forensic Pathologist/Medical Examiner. Qualifications include an MD degree or equivalent; specialization in forensic pathology approved by the American Board of Pathology; and eligibility for certification by the American Board of Pathology in Anatomic and Forensic Pathology. Must obtain Forensic Pathology Board Certification within five years. Responsibilities include performing medicolegal autopsies; providing consultation to medicolegal investigators and county medical examiners; certifying cause and manner of death and providing reports of findings including opinion as to cause and manner of death; presenting court testimony relating to death investigation findings; providing on-site instruction to medical students; and assisting in providing lectures to law enforcement physicians and students in related medical fields. Anticipated office annual caseload is approximately 1,000 autopsies. Salary: $105,000 - $125,000/annually (with Board certification).

CONTACT: Dwayne Combs
Director, Operations
Office of the Chief Medical Examiner
619 Virginia Street West
Charleston, WV 25302
(304) 558-5035
Fax: (304) 558-7886
dwaynecombs@wvdhhr.org

FORENSIC SCIENTIST II - BIOLOGY
The Onondaga County Center for Forensic Sciences is seeking applicants for the position of Forensic Scientist II - Biology. This is a provisional appointment becoming permanent upon successful completion of the civil service process. Qualifications include graduation from a regionally accredited college or university, or one accredited by the New York State Board of Regents to grant degrees with a bachelor's degree in a natural science, forensic science, criminalistics, or a closely related field which must include or be supplemented by a minimum of twelve semester or equivalent hours of coursework (graduate/undergraduate) covering the following subject areas: biochemistry, genetics, and molecular biology, or other subjects which provide a basic understanding of forensic DNA analysis, and two years of paid work experience, or its part-time equivalent, in a forensic laboratory performing work equivalent to a Forensic Scientist (Biology). Education may be substituted for experience as follows: a doctorate degree (PhD) in a natural science, forensic science, criminalistics or a closely related field can be substituted for two years of the required work experience; or, a master's degree in a natural science, forensic science, criminalistics or a closely related field can be substituted for one year of the required work experience. Responsibilities include, but are not limited to, collecting evidence; performing serological and DNA analysis of unknown substances and evidentiary material required in criminal investigations and autopsies; preparation and preservation of findings in written reports; and serving as an expert witness in court. Applicants must submit to and successfully complete a comprehensive background check. Salary: $48,703/annually. View Job Specification at: http://www.ongov.net/Employment/jobs/specs/sp21912.pdf.

CONTACT: Paul Kinder
Program Analyst
Center for Forensic Sciences
100 Elizabeth Blackwell Street
Syracuse, NY 13210
(315) 435-3800
paulkinder@ongov.net

CRIMINALIST I, II
The Miami-Dade Police Department, Crime Laboratory, is seeking applicants for the position of Criminalist I, II. Qualifications include a BS in chemistry, biology, forensic science, or related field. Must pass a background check, polygraph test, and drug testing. The lab is looking for entry and experience personnel in Analytical DNA and Firearms/Toolmark. Laboratory experience is an advantage. Responsibilities include the analysis of controlled substances, biological evidence (DNA), firearms, toolmarks examination, court testimony, report writing, and independent case analysis. Salary: $40,000 - $45,000/annually. Submit resume, copies of transcripts, and diploma. Several positions are available.

CONTACT: Michael Palma
9105 NW 25 Street, Room 2154
Miami, FL 33175
(305) 471-3015
Fax: (305) 471-2052
mpalmer@mdpd.com

EMPLOYMENT OPPORTUNITIES

FORENSIC SCIENTIST - FIREARMS/TOOLMARKS
Forensic Analytical Specialties is seeking applicants for the position of Forensic Scientist - Firearms/Toolmarks. Qualifications include a bachelor's degree in forensic science or a related scientific discipline and a minimum of three years experience in the criminalistics profession. Responsibilities include examining physical evidence in the area of firearm/toolmark examinations and crime scene reconstruction.

CONTACT: Celia Hartnett, Laboratory Director
3777 Depot Road, Suite 409
Hayward, CA 94545
(510) 887-8828, ext 148
Fax: (510) 887-4451
chhartnett@forensica.com
www.forensica.com

continued on page 42
EMPLOYMENT OPPORTUNITIES CONT.

DNA FORENSIC SCIENTIST
The Division of Criminal Investigation in Cheyenne, WY, is seeking applicants for the position of DNA Forensic Scientist. Qualifications include any combination of training and experience equivalent to a bachelor's degree in physics, chemistry, biology, forensic science, or other closely related field. This position is responsible for forensic examination and comparison of forensic DNA evidence in the biology DNA work unit of the Crime Laboratory; validates and analyzes DNA; examines or investigates physical and chemical analysis of evidence, assisting both in lab work and crime scene investigation; prepares reports discussing examination results for law enforcement personnel and the legal community; provides testimony as an expert witness in legal proceedings; and, conducts formal training to law enforcement personnel. Successful applicants are required to have a valid driver's license, pass an extensive background investigation, and adhere to physical fitness standards in relation to the ability to perform field work associated with crime scene processing and laboratory work. An official state application must be submitted, along with transcripts of any relevant course work.

CONTACT: Human Resources Division
Emerson Building
2001 Capitol Avenue
Cheyenne, WY 82002-0060
(307) 777-7188
Fax: (307) 777-6562
http://personnel.state.wy.us/stjobs.

DNA TECHNICAL LEADER
The Division of Criminal Investigation in Cheyenne, WY, is seeking applicants for the position of DNA Technical Leader. Qualifications include any combination of training and experience equivalent to a bachelor's degree in physics, chemistry, biology, or other closely related field. This position serves as the Wyoming State Crime Laboratory's DNA Technical Leader; manages the technical operations of the DNA laboratory to ensure compliance with the American Society of Crime Laboratory Directors/Laboratory Accreditation Board Standards (ASCLD/LAB) as well as the Quality Assurance Standards for Forensic DNA Testing Laboratories standards; evaluates all methods used by the DNA laboratory and directs the implementation or proposal of new or modified analytical procedures used by examiners; solves technical problem involving analytical methods; oversees training, quality assurance, safety and proficiency testing for the DNA laboratory; assigns and reviews cases; examines and compares evidence in the DNA laboratory and responds to crime scenes; prepares reports for clients concerning results of examinations; provides expert testimony in court; acts as biology work unit leader in his/her absence. Successful applicants are required to have a valid driver's license, pass an extensive background investigation, and adhere to physical fitness standards in relation to the ability to perform field work associated with crime scene processing and laboratory work. An official state application is required.

CONTACT: Human Resources Division
Emerson Building
2001 Capitol Avenue
Cheyenne, WY 82002-0060
(307) 777-7188
Fax: (307) 777-6562
http://personnel.state.wy.us/stjobs.

DNA SENIOR FORENSIC SCIENTIST
The Division of Criminal Investigation in Cheyenne, WY, is seeking applicants for the position of DNA Senior Forensic Scientist. Qualifications include any combination of training and experience equivalent to a bachelor's degree in physics, chemistry, biology, or other closely related field. This position requires two years of professional work experience in a laboratory setting. Preference will be given to applicants with a bachelor's degree in biology, chemistry or forensic science, plus two years of professional work experience in a laboratory setting, which includes six months of forensic laboratory experience. The forensic laboratory experience includes the analysis of samples using DNA technology. Applicants must have successfully completed college course work covering biochemistry, genetics, molecular biology (molecular genetics, recombinant DNA technology) or other subjects which provide a basic understanding of the foundation of forensic DNA analysis. Applicants must have course work and/or training in statistics and population genetics as it applies to forensic DNA analysis. This position is responsible for forensic examination and comparison of forensic DNA evidence in the biology DNA work unit of the Crime Laboratory; validates and analyzes DNA; examines or investigates physical and chemical analysis of evidence, assisting both in lab work and crime scene investigation; prepares reports discussing examination results for law enforcement personnel and the legal community; provides testimony as an expert witness in legal proceedings; and, conducts formal training to law enforcement personnel. Successful applicants are required to have a valid driver's license, pass an extensive background investigation, and adhere to physical fitness standards in relation to the ability to perform field work associated with crime scene processing and laboratory work. An official state application must be submitted, along with transcripts of any relevant course work.

CONTACT: Human Resources Division
Emerson Building
2001 Capitol Avenue
Cheyenne, WY 82002-0060
(307) 777-7188
Fax: (307) 777-6562
http://personnel.state.wy.us/stjobs.

CHIEF OF TOXICOLOGY
The Hamilton County (OH) Coroner’s Laboratory, a full service ASCLD/LAB accredited facility, is seeking an experienced PhD level forensic toxicologist to serve as Chief Toxicologist. This position provides direction and oversight for five laboratory personnel engaged in post-mortem and crime laboratory toxicologic investigations. Applicants must possess an earned PhD in forensic toxicology, biochemistry, pharmacology, or related discipline, and either have achieved, or be eligible for ABFT Diplomate status. Knowledge and experience regarding the effects of drugs on the body, both in terms of performance, and toxic/lethal effects is expected, as is a thorough understanding of the analytical chemistry processes and principles utilized in toxicologic analyses. Viable candidates will have had significant experience directing and/or managing activities in both postmortem and DUI/DMSA type testing. Courtroom experience presenting expert testimony regarding the effects of drugs is essential. Experience in laboratory accreditation...
processes (e.g., ASCLD/LAB, NAME) will be considered advantageous. The laboratory serves a community of about 1 million people, and over 40 police agencies. The toxicology laboratory processes samples from about 1000 autopsy cases/year, and approximately 1500 “crime lab” cases, including impaired drivers (DUI/DWI), and drug-mediated sexual assault (DMSA). The Chief Toxicologist provides interpretation of toxicologic finding for the legal community, both informally, and via courtroom testimony, and actively participates in the process by which four staff forensic pathologists determine cause and manner of death. The laboratory maintains state-of-the-art equipment, including two GCMS units, GC-FID, Headspace-GC(FID), HPLC(DAD), and a new LIMS. Screening is performed by ELISA. The Coroner’s Office is located adjacent to the University of Cincinnati (UC) Medical Center, and near the UC main campus. Salary: $74,000 - $108,414/annually.

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

CHIEF MEDICAL EXAMINER
The Executive Office of Public Safety and newly-reconstituted Commission on Medicolegal Investigation of the Commonwealth seek for the Office of the Chief Medical Examiner (OCME) a forceful, compelling new leader who can transform the OCME into a cutting edge system worthy of the nation’s elite center of medicine. That is what the Commonwealth’s new Administration, legislative leadership, district attorneys, law enforcement officials, and public health administrators are committed to support. Almost level funded since its inception in 1983, the OCME will receive in FY05 a budget over 60% higher than before - and that’s only the first installment in a five-year plan to fund the system at the level of national standards, and sufficient to support a competent new staff, comprehensive toxicology screening, timely workflow, and upgraded facilities. A new EOPS Undersecretary for Forensic Science will assure appropriate coordination with the State Police and its State Crime Lab. The OCME now has a capable Chief Administrative Officer who is instituting reliable systems and controls in all aspects of administration and operations. What it needs most is robust leadership committed to seeing this transformation through. By current statute, the CME must be a physician eligible to practice in Massachusetts, a graduate of an approved fellowship program in forensic pathology, and certified by the American Board of Pathology in anatomic and forensic pathology. The CME should be invested in rethinking the current system and bringing the best of current research and practice elsewhere to bear. Perhaps more important, the CME must be a strong manager of people and organizations, and a credible, capable, and politically astute advocate for the work of the medicolegal system – with the Legislature, OCME stakeholders, the public, and the press. This is a job where you can really make a difference, and make a mark on the whole field. Salary to $198,000 DOQ, plus competitive benefits. In addition, the Commonwealth is negotiating an academic appointment with stipend for the new CME. Five year appointment. State residency required. Relocation assistance provided.

CONTACT: Richard T. Bennett, President  
Bennett Yarger Associates  
23 Doctors Hill Drive, Suite 100  
Scituate, MA 02066  
rbennett@bennett杨幂.com

FORENSIC SCIENTIST VI - FORENSIC TOXICOLOGIST
The Department of Criminal Justice Services’ Division of Forensic Science is seeking a qualified individual to supervise and perform toxicological analyses in the Central Forensic Laboratory. Incumbent will be responsible to supervise staff and independently perform analysis of human biofluids and tissues, developing/modifying methodologies, interpreting results, preparing Certificates of Analyses, and interpreting and defending analyses in a court of law. Overnight travel is required and employee will provide own transportation as required. Qualifications include a PhD in toxicology, chemistry, biochemistry, pharmacology or closely related scientific field with sufficient toxicology courses and experience in toxicological analyses required. Certification or eligibility for certification as a Diplomat of the American Board of Forensic Toxicology; successful completion of and certification from a forensic toxicology training program; courtroom testimony as an expert in the field; experience using basic laboratory equipment and analytical instrumentation are required. Prefer supervisory experience, with experience supervising technical staff and experience in forensic related teaching/training. Ability to communicate effectively orally and in writing and a valid driver’s license and/or other means of reliable transportation are also required. Selected candidates must provide a DNA sample via a buccal swab (saliva sample), be fingerprinted, and pass a security background check. Salary: $55,729 - $95,705/annually. Applicants must submit a State Application form (#10-012). Application deadline: October 1, 2004.

CONTACT: Gene Colburn  
Department of Criminal Justice Services  
Human Resource Office  
805 East Broad Street, 10th Floor  
Richmond, VA 23219  
(804) 786-6925  
Fax: (804) 786-6484  
gene.colburn@dcjs.virginia.gov  
www.dcjs.virginia.gov/  
continued on page 44

EMPLOYMENT OPPORTUNITIES

CRIMINALIST I - DRUG CHEMIST
The St. Louis Metropolitan Police Department is seeking applicants for the position of Criminalist I - Drug Chemist. Candidates must have a strong background in chemistry with a bachelor’s degree in chemistry or a closely related field. Experience in a laboratory setting is desirable, but not required. Candidates must also know how to use FTIR, GC/MS. To qualify, candidates must complete a degree program in chemistry or a closely related field. Experience in a laboratory setting is desirable, but not required. Candidates must also know how to use FTIR, GC/MS. The primary responsibility of this position is to analyze evidence and present findings in criminal court. Successful candidate will be required to reside in the City of St. Louis within 90 days of hire.

CONTACT: Human Resources Division  
Criminalist I Position  
St. Louis Metropolitan Police Department  
1200 Clark Ave.  
St. Louis, MO 63103  
Fax (314) 444-5493

continued on page 44
FORENSIC SCIENTIST II
(CONTROLLED SUBSTANCES)
The Department of Criminal Justice Services is seeking applicants for the position of Forensic Scientist II to perform forensic chemical analyses of suspected controlled substances in the Division of Forensic Sciences. Qualifications include successful completion of a documented training program and/or demonstration of competency; knowledge of basic theoretical principles and applications of the instrumentation and methodologies used to analyze controlled substances; knowledge of laboratory safety procedures, quality assurance/quality control and laboratory practices, and instrumental analysis (GC, GC/MS, FTIR, UV), and experience in forensic drug analysis. Experience presenting testimony in a court of law as an expert witness is preferred. Must be able to analyze data, develop sound conclusions, maintain accurate records, and analyze and solve technical problems. The ability to communicate effectively orally and in writing required. A baccalaureate degree in chemistry or other related science with sufficient chemistry courses is required; graduate degree is preferred. Valid driver’s license and/or other means of reliable transportation required. Responsibilities include using current state-of-the-art methodologies and instrumentation to analyze controlled substances; preparing Certificates of Analyses on findings for use by the criminal justice system; and testifying in court as a qualified expert for the Commonwealth at criminal proceedings as to the results of laboratory findings. This position requires overnight travel. Employee will provide own transportation as needed. Selected candidates must provide a DNA sample via a buccal swab (saliva sample), be fingerprinted, and pass a security background check. Applicants must submit a state application (#10-012). Salary: $40,799 - $67,015/annually. All applicants must be a U.S. citizen. Selected candidates must be able to pass a 10-year background investigation. Application, and resume.

CONTACT: Gene Colburn
Department of Criminal Justice Services
Human Resource Office
805 East Broad Street, 10th Floor
Richmond, VA 23219
(804) 786-6925
Fax: (804) 786-6484
gene.colburn@dcdc.virginia.gov
www.dcdc.virginia.gov/

LATENT FINGERPRINT EXAMINER
The City of Tacoma is seeking applicants for the position of Latent Fingerprint Examiner. Minimum qualifications include a bachelor’s degree with a major in forensic science, criminalistics, physical, or natural science, and two years’ experience in latent fingerprint examinations and processing of evidence; OR an associate’s degree with a major in forensic science, criminalistics, physical, or natural science, and three years of experience in latent fingerprint examinations and processing of evidence. The City of Tacoma residency is required at time of appointment unless waived by the Civil Service Board. You do not need to be a resident in order to apply. There is no residency requirement for current City employees (permanent or probationary). Applicants who meet the minimum qualifications 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. Duties 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. Position requires lifting objects weighting up to 50 pounds, walking, standing, sitting, pushing/pulling, balancing, climbing, kneeling, bending, stooping, and dragging. Once an offer of employment is made, all applicants must undergo a medical examination and psychological evaluation to determine if they meet City of Tacoma standards in effect at time of examination. The medical examination will include a drug screening. Applicants must pass all screenings conducted both before and after the eligibility list is established, including driving record, credit history, conviction/arrest record, work history, reference check, oral board interview, and polygraph. In addition, possession of a valid Washington State driver’s license with maintenance thereafter or evidence of equivalent mobility are required at time of appointment. Certification as a Latent Print Examiner by the International Association of Identification prior to the completion of probation with maintenance thereafter is required. Salary: $26.02 - $3161/hourly. Application deadline: October 1, 2004.

CONTACT: City of Tacoma
Human Resources Department
747 Market Street, Room 1336
Tacoma, WA 98402
(253) 591-5400
www.cityoftacoma.org

BIOLGIST (DNA-FORENSIC EXAMINER) MANAGER
The Metropolitan Police Department (Washington, DC) is seeking applicants for the position of Biologist (DNA-Forensic Examiner) Manager. Qualifications include a bachelor’s degree from an accredited college/university in biological sciences, chemistry, or related discipline appropriate to the position or a combination of education and experience with course work equivalent to major. Responsibilities include managing, planning, coordinating, and directing forensic science activities to include expert examination, reporting of results, training, testimony, and research activities in particular field of expertise. The position trains and certifies other examiners in the field; prepares and furnishes oral and written reports to law enforcement officials and prosecutors; assigns work to employees based on their areas of responsibility and expertise and on work requirements; and reviews examination results of subordinate examiners for completeness, accuracy, and adherence to established guidelines. Salary: $73,582 - $96,008/annually. All applicants must be a U.S. citizen. Selected candidates must be able to pass a 10-year background investigation and receive a Top Secret security clearance. Interested candidates please forward DC-2000, Employment Application, and resume.

CONTACT: Teresa Seldon
Metropolitan Police Department
Human Services, Room 6061
300 Indiana Avenue, NW
Washington, DC 20001
(202) 727-0176
Fax: (202) 727-0310
teresa.seldon@dc.gov
www.mpdc.dc.gov or www.dcop.gov
EMPLOYMENT OPPORTUNITIES

BIOLIST (DNA-FORENSIC EXAMINER)
The Metropolitan Police Department (Washington, DC) is seeking applicants for the position of Biologist (DNA-Forensic Examiner). Qualifications include a bachelor’s degree from an accredited college/university in biological sciences, chemistry, or related discipline appropriate to the position or a combination of education and experience with course work equivalent to major. Responsibilities include planning, coordinating, and directing forensic science activities to include expert exams, reporting of results, training and testimony in field of expertise; performing comprehensive, authoritative technical analyses of evidence in various types of difficult, sensitive, and complex forensic cases; and preparing oral and written reports to law enforcement officials and prosecutors. Salary: $46,770 - $71,684/annually. All applicants must be a U.S. citizen. Selected candidates must be able to pass a 10-year background investigation and receive a Top Secret security clearance. Interested candidates please forward DC-2000, Employment Application, and resume.

CONTACT: Teresa Seldon
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Washington, DC 20001
(202) 727-0176
Fax: (202) 727-0310
teresa.seldon@dc.gov
www.mpdc.dc.gov
www.dcop.gov.

SENIOR LATENT PRINT EXAMINER
The Broward County Sheriff’s Office is seeking applicants for the position of Senior Latent Print Examiner. Qualifications include a bachelor’s degree from an accredited college/university in biology, forensic science, or related field; three years previous experience in the field of latent print identification; a latent print certification; and excellent interpersonal skills. Responsibilities include planning, coordinating, and directing forensic science activities to include expert exams, reporting of results, training and testimony in field of expertise; performing comprehensive, authoritative technical analyses of evidence in various types of difficult, sensitive, and complex forensic cases; and preparing oral and written reports to law enforcement officials and prosecutors. Salary: $45,559 - $67,311/annually.

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teresa.seldon@dc.gov
www.mpdc.dc.gov
www.dcop.gov.

CRIMINALIST III
(FIREARMS AND TOOL MARK EXAMINER)
The Broward County Sheriff’s Office is seeking applicants for the position of Criminalist III (Firearms and Tool Mark Examiner). Qualifications include a bachelor’s degree in the natural or physical sciences (master’s degree is preferred); three years progressively skilled experience in firearms and tool mark examination; court qualified in firearm/tool mark identification and gunshot residue analysis. Under general supervision, the purpose of the position is to prepare and analyze evidentiary samples in criminal identification and investigations in the Crime Laboratory of the Sheriff’s Office. Responsibilities include the examination of firearms for operability, comparison of fired projectiles and cartridge cases, firearm component examinations, gunshot residue analysis of clothing associated with firearms cases, shotgun dispersion determinations, tool mark examination and comparison, serial number restorations, and the operation of the NIBIN/IBIS system. Position is responsible for the formal reporting of testifying to the findings of such analysis. Salary: $49,633 - $80,848/annually.

CONTACT: Human Resources Bureau
2601 W Broward Blvd
Fort Lauderdale, FL 33312
(888) 276-7827
www.sheriff.org

ASSISTANT MEDICAL EXAMINER
The New Jersey State Medical Examiner’s Office is seeking applicants for the position of Assistant Medical Examiner for its Regional Medical Examiner’s Office in Newark, NJ. The Regional Medical Examiner’s Office currently provides medical examiner services for four New Jersey Counties and accounts for approximately one-third of autopsies in the entire state. The Newark office has a one-year Forensic Pathology Fellowship Training Program. An accredited State Toxicology Laboratory is located in the same facility as well. There are wide variety of cases in this dynamic, supportive environment.

There is a weekly lecture series and numerous opportunities to collaborate with peers. Candidates must be a graduate of an accredited medical school, possess a current NJ license, and possess Certification from the American Board of Pathology in anatomic and forensic pathology. Applicants who have completed a fellowship in Forensic Pathology will be considered provided they will become board certified within 24 months. The preferred applicant will have a minimum of two years of experience in the practice of forensic pathology as well as experience in courtroom testimony. Responsibilities include conducting death investigations, performing autopsies and external examinations, testifying as an expert witness in criminal cases, and consulting with the State Medical Examiner regarding statewide planning issues and policy initiatives. Educational responsibilities include the instruction of law enforcement officers, medico-legal investigators, and medical students, and residents. Each Medical Examiner will be responsible for less than 200 autopsies per year. Salary: $120,000 - $140,000/annually.

CONTACT: SDAG Marsetta Lee
Division of Criminal Justice
Department of Law & Public Safety
Richard J. Hughes Justice Complex
PO Box 085
Trenton, NJ 08625-0085
(609) 984-4488
Fax: (609) 984-4496
leem@njdcj.org
Do you know someone who may be interested in AAFS membership?

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

Name: ____________________________________________________________
Address: ___________________________________________________________________________________
City: ____________________________________________________________________________________
State: __________________ Zip: __________________________________________________________________

Please provide your name so the potential applicant will know who requested the application.

AAFS will also recognize you by placing a Sponsor badge in your 2005 Annual Meeting registration packet. Please detach form and return to AAFS. Thank you.

Your name: ___________________________________________________________________________________

Do you know someone who may be interested in AAFS membership?