

VEWS



AMERICAN ACADEMY 0

PRESIDENT'S MESSAGE

This month, you will be receiving copies of proposed Academy bylaws changes. Please review these proposals very carefully, for they reflect important changes in the structure of the Academy. The proposed changes have been reviewed by the Long Term Planning Committee, the Bylaws Committee and the full Board of Directors. There is strong support for these changes among the leadership of the Academy. Your thorough review of the proposals will facilitate a discussion and vote on them at our business meeting next month in Dallas

The upcoming annual meeting looks like a crowd pleaser! The Program Committee has worked hard to put together an interesting and educational scientific meeting and many opportunities for workshops. I hope you all plan to attend. The program theme concerns assuring that truth is an integral part of justice. During the last two months of 2003, I tried to emphasize the importance of forensic science as a source of factual veracity in our justice system through various venues internationally.

In November, I participated in the American Prosecutor's Research Institute's conference entitled "DNA: Justice Speaks," at which I addressed the assembly on the professional responsibility of forensic scientists. While forensic science organizations, like the Academy and some certifying organizations, have ethics codes, there is no universally recognized, applicable, and enforceable code of professional responsibility for forensic scientists.

However, this situation appears to be a common state of affairs among scientific disciplines, as I discovered when I chaired the Ethics Committee for the Council of Scientific Society Presidents (CSSP) in late November. Scientists in most of the many disciplines represented at the CSSP described a lack of clear rules of professional responsibility. President-Elect Ron Singer and I have offered to collect the codes of ethics and professional responsibility from the member organizations of CSSP. This exercise will not only help CSSP draft a universal code, but it will also assist the Academy in determining the completeness of its own code of ethics.

Over the
Thanksgiving holiday, I
traveled to Courmayeur
Mont Blanc, Italy, to
attend the international
conference on "Crime
and Technology: New
Frontiers for Legislation,
Law Enforcement, and
Research." This conference was initiated by
the International

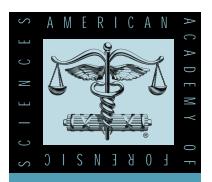


Kenneth E. Melson, JD

Scientific and Professional Advisory Council of the United Nations Crime Prevention and Criminal Justice Program, in cooperation with the United Nations Office on Drugs and Crime. As an invited guest representing the AAFS, I spoke on the advances in forensic science as they pertain to new challenges to law enforcement. This conference was an illustration of how the Academy is becoming well known and respected internationally. It also illustrates the importance of the AAFS having an international membership as the world's forensic science community works more closely together.

In early December, I had the pleasure of speaking to the Winter Night Club at the Broadmoor Hotel in Colorado Springs. Thanks to the efforts of Jim Hurley, AAFS Director of Development, I was invited to speak to almost 300 members at the club's dinner meeting. My speech reflected on the role of forensic science in terrorism and national security prosecutions and in our overall effort to improve the quality and effectiveness of law enforcement generally. The culmination of the evening was a presentation by the Winter Night Club of a check in the amount of \$1,000 made out to the Forensic Sciences Foundation.

As the New Year begins, we must continue to strive for excellence. So much depends upon the professionalism of the forensic scientist, the validity and reliability of our scientific methods and techniques, and the proper application of them in the laboratory, that we can never lose sight of the ultimate goal - doing justice. I know, despite the errant views of some commentators, that everyone in the Academy holds the concept of "doing justice" as an enduring principle in their professions. In the New Year, we must do better to inform the public of our efforts to make the forensic sciences the premier law enforcement tool for vindicating the public interest in exonerating the innocent, quickly and accurately solving crimes, and protecting the rights of the accused.



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LAST CHANCE TO PRE-REGISTER!

The 2004 AAFS Annual Meeting Pre-Registration Form is provided in this issue of *Academy* News on page 25. Attendance at all special functions (breakfast seminars, luncheons, special sessions, workshops, and workshorts) is available by pre-registration only.

The deadline for pre-registration is January 21, 2004. The deadline is firm.

Pre-registration forms received after January 21, 2004, will be processed as on-site registrations, which will VOID your registration/attendance for all special functions (breakfast seminars, workshops, etc.). To ensure your full participation, don't delay; mail your preregistration form today, or go to the AAFS website (www.aafs.org) and register on-line!

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The deadline for inclusion of material in the next issue of Academy News is March 1, 2004.

REMEMBERING ENRICO

Our deepest sympathy is extended to the family members and friends of Enrico N. Togneri who passed away on December 19, 2003, at the age of 56. Enrico, Fellow in the Criminalistics Section, served as AAFS President in 1993-94. He served 17 years in the Washoe County Sheriff's Department in Reno, NV, and as Director of the Washoe County Sheriff's Crime Laboratory. Since his retirement, Enrico had served as consultant on private criminal defense cases for the Law Offices of David Houston in Reno.

"Rico," as his friends called him, was elected into membership of the Academy in 1981 as a Criminalistics Section Provisional Member and was promoted to Fellow in 1985. From his early involvement, Rico was quickly recognized as one of the most influential members of the Criminalistics Section. He rose through the offices of Chairman and Secretary of the Section and became Assistant Program Chairman of the 40th Annual Scientific Meeting in 1988. He served as Program Chairman of the 41st Annual Scientific Meeting in 1989, and as member of the Executive Committee and Board of



Directors from 1990 through 1995. The Academy was fortunate to have Rico at the financial helm as Treasurer during the early 90s. His high energy and active involvement in the Academy's management proved critical during his tenure as Vice President and Treasurer, a pivotal time in the Academy's history as it experienced an upswing of some magnitude in its financial management.

Rico's service to the forensic sciences profession was not limited to the Academy. He served as President of the American Society of Crime Laboratory Directors (ASCLD) in 1983, and had served as chairman of numerous ASCLD committees including the New Developments & Research Committee, the Forensic Science Operations & Program Committee, the Law Enforcement Liaison Committee, and the Site Selection Committee. He was a member of the California Association of Criminalistics (CAC) and served as chairman of the CAC Certification Committee. He also served as President of the California Association of Crime Laboratory Directors.

Enrico was highly regarded by his peers for his openness, his objectivity, and for his innovative ideas. His genuine good-heartedness, his good will, and his ability to make others laugh with his mischievous smile will always be remembered with great fondness. Enrico will be painfully missed by everyone who loved him; his will be a noticeable absence at the Academy meeting.

Enrico is survived by his wife, Amy; his son, Marcello; his father, Alberto; his brother, Mauro; and, his sister, Annamaria.

The Togneri family has asked that those friends and colleagues wishing to remember Enrico to please contribute to the Forensic Sciences Foundation's Endowment Fund in his memory.

LEGISLATIVE CORNER



Barry A.J. Fisher, MS, MBA

The Commerce-Justice-State Conference Committee (Joint House/Senate Appropriations Committees) language relating to forensic science was recently released. Several portions of the bill appear below. We expect the bill to pass in January 2004.

... (9) \$10,000,000 for Paul Coverdell Forensic Sciences Improvement Grants under part BB of title I of the 1968 Act (42 U.S.C. 3797j et seq.); and, DNA Initiative.—The conference agreement includes \$100,000,000 for a DNA initiative of which \$55,000,000 shall be for eliminating the casework backlog; \$5,000,000 shall be for eliminating the offender backlog; \$30,000,000 shall be for strengthening crime lab capacity; \$5,000,000 shall be for training the criminal justice community; and, \$5,000,000 shall be for using DNA to identify missing persons. Improving Forensic Capabilities.—In addition to funding provided for the DNA initiative, the conference agreement provides \$10,000,000 for Paul Coverdell Forensic Sciences Improvement grants. The National Institute of Justice [NIJ], in conjunction with its own Office of Science & Technology, the American Society of Crime Lab Directors, the American Academy of Forensic Sciences, the International Association for Identification, and the National

Association of Medical Examiners, is directed to develop a plan which will address the needs of the crime lab and medical examiner community beyond the "DNA Initiative" and report back to the Committees on Appropriations no later than 180 days from the date of enactment of this Act. The report should address the following: (1) manpower and equipment needs; (2) continuing education policies; (3) professionalism and accreditation standards; and, (4) the level of collaboration needed between Federal forensic science labs and State/local forensic science labs for the administration of justice.

Over the past few years, our combined advocacy efforts on behalf of forensic science have made remarkable strides. The Consortium of Forensic Science Organizations (CFSO), consisting of the American Academy of Forensic Sciences, the American Society of Crime Lab Directors, the National Association of Medical Examiners, and the International Association for Identification, is recognized by many in Congress and the Administration as a major voice for forensic science in the United States. The result of our efforts is that lawmakers regularly consult us about federal legislation that concerns forensic science.

Experience has shown that our task of educating policy makers in Washington is a long-term effort that involves building relationships and trust in Washington. While one of our major goals has been to allocate more federal funding for forensic science, an equally important goal is to help fashion public policy related to the delivery of forensic science services in the United States. That goal is starting to be realized through the anticipated creation of a national forensic science commission.

In past articles, I have described to importance of grass roots advocacy. During the 2004 AAFS Annual Meeting in Dallas, TX, the CFSO is putting on an evening session entitled, *Advocacy For the Novice: How to Work for Forensic Sciences*. The session is being offered on Monday evening, February 16, 2004, 8:00 p.m. – 9:30 p.m. It is open to all meeting attendees at no charge. Speakers include representatives of the Consortium who will provide you with a short course on how to be effective advocates for forensic science. You will also have the opportunity to ask about the CFSO's efforts in this area.

In the spring, the Consortium plans to hold a forensic science day in Washington to educate members of Congress on forensic science. We hope that many of you in the Washington area will be able to attend. We will have further information as plans develop.

PLANNING AND DEVELOPMENT



James P. Hurley AAFS Director of Development

The On-Site Evaluations of the first six pilot accreditations by the Forensic Science Education Programs Accreditation Commission (FEPAC) are complete. Commissioners are meeting January 16-19 to finalize the team reports and will forward their recommendations to the AAFS Board of Directors at the February 16 Board meeting. Announcements of accreditation for the institutions in the 2003

Pilot Accreditation Program (details presented in the "Planning & Development" article of November 2003) will be posted on the AAFS website and will be presented in the March 2004 *Academy News*.

A reminder: FEPAC will conduct a workshop on accreditation on Tuesday afternoon, February 17, 2004, at the AAFS Annual Meeting in Dallas to answer questions about the forensic science accreditation process and to offer guidance and direction to those who plan to make institutional and/or site evaluation applications. Further information about that workshop may be found in the *Advance Program*. Members requiring any assistance regarding accreditation may also contact me (jhurley@aafs.org).

The overall evaluations are in, and, from the many comments by the 131 middle- and high school science teachers in attendance, the Forensic Science Educational Conference at The University of Texas at Arlington on October 17-19, 2003, achieved its goal: to increase science teachers' knowledge of the forensic sciences by providing them the background to enrich and/or to develop challenging, innovative curricula. (Photos of the event follow.) AAFS President-Elect Ronald Singer, Dana Austin, Patricia Eddings, Cathy Boyles of UTA, Linda Finney and John Domesick of Court TV, AAFS forensic science specialists, and all who contributed to the event may take pride in a job well done. In their evaluations, teachers were required to rate the relevance of each segment of the conference. That

information will be shared with future FSEC oversight chairs and their committees as they plan their programs. We know we are providing a needed service from the many positive reviews. The following comments by teachers are indicative of the overall sentiments:

"Thank you for putting on this kind of high quality conference for teachers. You have greatly influenced me as a teacher and my students will benefit. Also, I am grateful that the 'experts' have spent their valuable time to provide me with an insight into what they do, and in most cases, they've provided me specific ideas I can use in my classes."

~ Debbie Crites Caney High School Caddo, OK

"I cannot thank you enough for an excellent conference. I have presented at over 10 NSTA conferences and have not been to one that was more well organized than this... I was most impressed with the qualifications of the presenters and the quality of their presentations."

~ Maria McMinn Conestoga Valley Middle School Columbia, PA

"Everything was well organized and we walked away full of new information and ideas. The speakers were exceptional. It's awesome to be able to talk with speakers one-onone at roundtables and at lunch!"

> ~ Kevin Jones Las Vegas High School Las Vegas, NV

Three FSECs are scheduled for 2004: FSEC/CUH (Chaminade University of Honolulu) June 10-12, FSEC/STL II (Saint Louis University) June 19-23, and FSEC/LSU (Baton Rouge) November 5-7. Details about all three events may be found on the AAFS website. Any member who is interested in hosting an FSEC should contact me to learn of the protocol for such an event.



FSEC/UTA Coordinator Cathy Boyles, Assistant Dean of Science Paul Medley, Dean of the College of Science Neal Smatresk, and Special Programs Coordinator Lori Norris review the day's events.



President-Elect Ron Singer illustrates techniques in crime scene processing.



SSG Brian Chase (second from right) makes award presentations on behalf of the Commanding Officer of Fort Sam Houston Army to Dr. Bob Barsley, AAFS President Ken Melson, and AAFS Director of Development Jim Hurley.



AAFS President Ken Melson discusses the legal aspects of forensic science.



AAFS President-Elect Ron Singer, Oversight Chair of the FSEC/UTA, shares his insight on crime scene investigation at a roundtable discussion.



FBI Agent Ann Hinkle demonstrates how her canine sleuth assists in crime scene investigations.



Michigan High School teachers Brian Bollone and Pat Nelson, two time FSEC attendees, await Friday's opening presentation.



Linda Finney, Court TV Vice-President of Marketing, offers details about Court TV's lesson series, "Forensics in the Classroom."



Tarrant County (TX) Chief Medical Examiner Dr. Nizam Peerwani explains the role of the pathologist.



Neal Haskell (Criminalistics Fellow) responds to questions following his workshop on forensic entomology.



FSEC/UTA attendees examine a mock crime scene in a science lab.



Bob Barsley (Odontology Fellow) answers questions regarding procedures used in identifying dental records.



Kelly Belcher (Criminalistics TA) of the Tarrant County OCME Forensic Lab conducts a hands-on experiment dealing with impression evidence.



Rick Mendolera, Leica Microsystems Product Manager, assists teachers in the newest techniques of microscopy.

A WORD FROM YOUR 2004 PROGRAM CO-CHAIRMAN



Joseph P. Bono, MA

The abstracts have been reviewed, the speakers have been notified, the preliminary program has been printed, and the ball is now in the courts of those who will attend the 2004 AAFS Annual Meeting. The Adam's Mark Hotel will provide an appropriate site for the meeting, February 16-21.

November 2003 marked the fortieth anniversary of the assassination of President John F. Kennedy. For many of us who were attending elementary and high school during that dreadful Friday in 1963, our eyes were for the first time opened to the capabilities of science in the investigation of one of the crimes of century. While in Dallas, plan on visiting the site where history changed.

The deadline for pre-registration is **January 21**, **2004**. As in years past, pre-registration is required for all breakfast seminars, luncheons, special sessions, and workshops. The deadline for reserving a room at the guaranteed conference rate at the Adam's Mark is **January 23**, **2004**.

This year's Plenary Session will give us the opportunity to examine our profession and more importantly, ourselves. Consider this excerpt which describes the theme of the 2004 meeting:

"One measure of a civilized society is how closely the justice that is meted out to its citizens conforms to truth in its factual underpinnings. Without the precepts of justice, truth will not emerge, and without truth, justice cannot prevail."

The Plenary Session will discuss the process through which truth and justice must remain uncompromised by relying on forensic scientists as the counterpoise.

A form is included on page 11 of this issue of the *Academy News* for those interested in presenting at the Bring Your Own Slides session. Please complete the form and drop it off at the on-site Academy Staff Office by 4:00 p.m. on Wednesday, February 18.

All speakers are requested to refer to the guidelines for their presentations to ensure an efficient flow as attendees plan their schedules around specific papers. Conforming to time requirements will ensure that everyone in attendance will have their expectations met.

Finally, a sincere thank you is extended to the members of the Program Committee and the Academy Staff for their help in organizing the meeting. We anticipate another successful meeting and look forward to making new acquaintances and renewing old ones. Stay safe on your journey to Dallas.

2004 ANNUAL BUSINESS MEETING

The Annual Business Meeting of the Fellows and Members of AAFS will be held Wednesday, February 18, at 4:15 p.m., at the Adam's Mark Hotel in Dallas, TX. All Fellows and Members are encouraged to attend this very important meeting. Agenda items include the election of 2004-05 Officers and recognition of all Members being promoted to Fellow status. You will be briefed on AAFS activities during the past year and plans for the future.

The Section Business Meetings will also be held on Wednesday, February 18. Please consult the *Advance Program* for specific times. Attendance at your Section's Business Meeting is strongly encouraged.

The AAFS Board of Directors Meeting will be held on Monday, February 16, at 8:00 a.m.

ANNUAL MEETING EMPLOYMENT FORUM

Due to an overwhelming response, and often confusing jumble, of traditional job posting boards at the AAFS Annual Meetings, AAFS will be hosting its second annual Employment Forum. The intention is to provide a means for employers and applicants to meet, exchange information, conduct informal interviews, or schedule interviews for later in the week.

This special event will be held on Tuesday, February 17, 2004, from 6:00 p.m. - 8:00 p.m., directly adjacent to the AAFS Welcoming Reception.

Space is limited! Employers, to reserve your place at the Employment Forum, please notify Nancy Jackson at the AAFS headquarters by e-mail: njackson@aafs.org, or fax: (719) 636-1993. Nancy will be happy to answer any questions you may have.

Plan on joining us for the AAFS Annual Meeting Employment Forum!

Adam's Mark Hotel Dallas 400 North Olive Street ~ Dallas, TX 75201 Main: (800) 444-ADAM or (214) 777-6534 ~ Reservations Fax: (214) 777-6532

AMERICAN ACADEMY OF FORENSIC SCIENCES FEBRUARY 16-21, 2004 RESERVATION / REGISTRATION FORM

Reservations Deadline is: January 24, 2004

ONLY ONE REGISTRATION FORM PER ROOM, filled in completely with all information. MasterCard, Visa, American Express, Diners Club & Discover are accepted for guarantee. <u>If room is cancelled within seventy-two 72 hours of arrival date</u>, credit card will be charged the appropriate room rate.

★ Triple Rate: \$159.00

∠ Quad Rate: \$169.00

∠ Double Rate: \$149.00

		≤ 2 Queens ∠ Smoking				
	REQUIRED FOR E	ACH PERSON, PI	LEASE CHECK BOX.			
PLEASE TYPE OR PRINT CLEARLY		PLEASE MAIL O	R FAX THIS FORM			
FIRST PERSON:						
Name:		Arr:	Dep:	Total Nights:		
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Signature:			Telephone: ()		

All Reservations are available on first come, first served basis.

Reservations Deadline is: January 24, 2004.

✓ Single Rate: \$139.00

OFFICIAL AIRLINE SELECTED

The American Academy of Forensic Sciences has selected American Airlines as the official airlines for its 56th Annual Meeting in Dallas, TX, February 16-21, 2004.

American Airlines is offering special meeting fares for all attendees who use the Special Meeting Desk to book their reservations. Book early and take advantage of the promotional fares that give you the greatest savings! Simply call **1-800-433-1790** and refer to Authorization Code: **A2724AI**.



OFFICIAL CAR RENTAL AGENCY SELECTED



Avis Worldwide has been selected as the official car rental agency for the 56th AAFS Annual Meeting in Dallas.

To receive the special discounted rate 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**.

SPECIAL ACCOMMODATIONS

If you have a disability that may impact your participation at the 56th AAFS Annual Meeting, please check the appropriate box on the AAFS Pre-Registration From (page 25), and append a statement regarding your special needs. Someone from the AAFS headquarters will contact you prior to the meeting to discuss accommodations. Availability of appropriate accommodations cannot be ensured without prior notification of need.

PROGRAM 2004 — DALLAS

TRANSPORTATION

Getting around Dallas is easy. Attendees will have a choice of using taxis, the DART light rail, bus, trolley service, or walking! If you need advice on getting around, make sure to ask your hotel concierge.

Dallas Area Rapid Transit (DART) offers rail service from DFW Airport to Dallas via the Trinity Railway Express (TRE). Scheduled rail service is provided Monday through Saturday. The Adam's Mark Dallas is conveniently located within walking distance of DART's Pearl light rail station giving easy access to the arts and financial district in downtown Dallas.

Yellow Checker Shuttle Company provides daily transportation to and from DFW Airport under the name of "Airporter." Boarding is located on the upper level of each terminal in the Yellow Checker Shuttle loading zones - two convenient locations at each terminal. Upon your return trip to DFW Airport, Airporter boarding is available from all major downtown Dallas hotels.

Fare Information: \$15.00 - One way from scheduled hotels; \$7.00 - Children 12 and under. For more information, call (817) 267-5150. Exact change is recommended and it is requested travelers pay with bills no larger than \$20.00. Fare will be collected upon arrival/departure at the terminal. Major credit cards are accepted.

NEED TO SHARE A ROOM IN DALLAS?

If you would like to have more spending money to take in the "must see" sights while in Dallas during the AAFS 2004 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 at the Adam's Mark Hotel. For more information, please contact the AAFS office at (719) 636-1100.

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VOLUNTEERS ARE NEEDED FOR 2004 AAFS ANNUAL MEETING

The 2004 AAFS Annual Meeting is scheduled for February 16-21, 2004, in Dallas, TX. 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 receive complimentary registration to attend all sessions of the meeting (except those requiring Pre-Registration or fees other than the basic meeting registration fee). Non-member advance registration for the 2004 meeting will be \$375 — more once on-site.

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.

AAFS Office **Special Sessions** Local Information Booth **Exhibit Registration Breakfast Seminars Annual Business Meeting** 2005 Meeting Promotion Booth Student Academy Workshops/Workshorts Plenary Session **Poster Sessions** Section Business Meeting **Packing Boxes** Luncheons A-V Equipment Registration Desk

AAFS Meeting Volunteer Information Form					
Name: Tit	Title:				
Organization:					
Mailing Address:					
City: Sta	ate/Province:				
Zip/Postal Code: Co					
Phone: Fa					
E-mail: AA					
Volunteers are needed throughout the week of Feb. Please check <u>all</u> dates you will be available to volunteer. Mark the as the number of days for which you are willing to volunteer. Dates Available					
Saturday, February 14	am pm				
Sunday, February 15	am pm				
Monday, February 16	am pm				
Tuesday, February 17	am pm				
Wednesday, February 18	am pm				
Thursday, February 19	am pm				
Friday, February 20	am pm				
Saturday, February 21	am pm				
Number of days for which you are willing to volunteer: One	Two Three				
Complete and return this form as soon as possible to:					
Sondra Dooli AAFS PO Box 66'					
Colorado Springs, CO Fax: (719) 636- F-mail: sdoolittle@	1993				

A C A D E M Y N E W S

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GUIDELINES FOR PREPARING 35MM SLIDES

Noted below are the official guidelines in preparing 35mm slides for presentation at the 2004 AAFS Annual Meeting:

- Limit the information on each slide to a single point or idea.
- Keep slides simple with plenty of open space. Space between lines should be at least the height of capital letters.
- Limit messages to seven lines or less. Do not use more than seven words per line.
- Do not crowd the slide. Two or more simple slides are better than one that is complex and crowded.
- If you must use illustrative materials, try to use simple graphs with a limited number of captions.
- A good rule of thumb is if you can read the information on your slide held at arm's length against a bright background, then it will be readable to your audience.
- Simplify-Simplify: Your entire presentation should not be on the slides. The slides should support your talk and add emphasis to your important points.
- Speaker should be able to convey slide information in five-ten seconds. Avoid advancing the slide before ten seconds; however, most slides should not remain on the screen longer than two minutes.
- Avoid backing up in slide lectures. If you need a slide twice, make duplicate slides.
- Slides mounted in plastic mounts are preferable to cardboard or glass.
- Fill the slide. Avoid blank areas on the periphery.
- Graphics are preferable.
- White on black, white on blue, or blue on yellow project the best. Avoid red and blue or other non-contrasting color combinations

Following these guidelines will ensure that the audience will obtain the maximum benefit from your presentation. As it is a primary goal of the AAFS to promote education and to elevate professionalism in the field of forensic sciences, organizing a quality presentation is an area to which everyone can contribute.

Although every effort will be made to meet your needs, the number of available slide carousels is limited once at the meeting. It is highly recommended that you provide your own, if possible.

GUIDELINES FOR PRESENTATIONS USING AN LCD PROJECTOR

Computers will not be provided by the AAFS. It is your responsibility to provide the laptop computer for your presentation. However, your section may coordinate this effort and have a computer available for your use at the meeting. A LCD projection unit will be available in the speaker ready room for testing and practice purposes.

Preparing your presentation:

- Microsoft PowerPoint[®] 97 is highly recommended. Other versions of PowerPoint and programs may be difficult to support at the conference.
- Dark background and light text provide acceptable contrast and display well in the darkened meeting room. Avoid distracting or otherwise hard to read color combinations such as red and blue, and yellow and green.
- Arial, Times New Roman, or Helvetica are the recommended font styles. Avoid using fonts that project poorly. Unusual or custom fonts may not be available on the host computer.
- Use as large a font as possible and fill the screen. Anything less than 24 is too small. Suggested font sizes are Titles: 48-54, Main text titles: 32, Smallest text lines: 24.
- Keep your presentation simple. Do not crowd the frame. Limit the number of text lines per frame to a maximum of seven lines, with no more than 30 characters per line.
- Use simple graphs and illustrations with a minimum of captions. Avoid using thin lines, dots, dashes, or other specialty lines.
- Verify your computer resolution by going to your computer's control panel, selecting "Display" then "Settings." The recommended resolution is 1024 x 768.
- Avoid the use of commercial messages (e.g. logo), and video and audio clips.
- Save your presentation on a 3.5" diskette. Other media such as zip cartridges and CD-ROM's may be supported; please contact your Program Chair for these details. Always test your presentation on another host computer to verify file compatibility, layout, and style.

If you plan to use an LCD Projector at the meeting:

- You must report to your assigned room at least 30 minutes <u>before the session</u> is scheduled to begin (*not* your scheduled presentation time). Introduce yourself to the session moderators. You may be contacted by a moderator prior to the February meeting and asked to submit your presentation electronically.
- Bring your presentation on a 3.5" diskette that is clearly labeled with your name. Other media such as zip cartridges and CD-ROMs may be supported. Please contact your Program Chairman for these details.
- You will be given instructions on how and when to connect to the LCD projection unit; or, your presentation will be loaded onto a laptop computer if provided by the section.
- You are encouraged to bring a set of 35mm slides in case of technical difficulties. If technical problems occur, you may be asked to present without visual aids.

BRING YOUR OWN SLIDES

Although it began in a hotel room years ago, Bring Your Own Slides (BYOS) now requires a ballroom to accommodate the audience. In order to keep BYOS informal, fun, and informative for the large and diverse audience, here are a few things to keep in mind for the BYOS program at the 2004 AAFS Annual Meeting in Dallas:

- 1. BYOS is not intended as a forum to present scientific papers. It is designed so that each speaker may present interesting information and/or unusual case(s) that may be educational and blended with humor.
- 2. Speakers should plan on having approximately ten minutes in which to present their material.
- 3. Material that is being presented in other parts of the AAFS scientific program should not be duplicated at BYOS.
- 4. Tables, charts, and graphs should be avoided, making every effort to use slides of scenes, bodily findings, and evidence.

Adherence to the above guidelines will allow for many presentations and a greater diversity in the material presented. BYOS will be held on Wednesday, February 18, 7:00 p.m. - 10:00 p.m. Keep your eyes open for interesting material to present at the 2004 BYOS program.

Complete the following form and deliver it to the on-site AAFS Staff Office by 4:00 p.m., Wednesday, February 18. Presentations will be selected and scheduled based on perceived interest to the audience and on the order in which the completed forms are received. This form is required in order to organize the BYOS program and to allow appropriate allocation of continuing education credit. A BYOS Program Form also will be placed in each registrant's meeting packet.

	BYOS PROGRAM FORM
Name (include your academic degree/s):	
Job title:	
Place of employment:	
To which AAFS section do you belong (if none, w	vrite "none")?:
Your presentation is being offered primarily to: Solicit input/advice on a challenging case Present interesting information or case Entertainment	
Do you want to present:	
Briefly describe the material you want to present	t:
What are the major points you want to emphasiz	ze?
How will the attendees benefit from your presen	tation?
Do you have any financial interest in the material	I you will discuss? ✓ No ✓ Yes (If yes, please describe):
How much time do you anticipate you will need?	? minutes
How many 35mm slides do you have to show?	<u></u>
Your local hotel:	Room #: Phone #:
meeting room by 6:00 p.m., Wednesday, Febru	nes, and continuing education credit hours will be posted near the BYOS ary 18. The BYOS session will begin at 7:00 p.m. on at (719) 636-1100, or at the on-site AAFS Staff Office.
AAFS STAFF USE ONLY: Date Received:	Time:

DISTINGUISHED FELLOW HONOREES

The **Distinguished Fellow Awards** will be presented on Wednesday, February 18, at the end of the AAFS Annual Business Meeting. Join us in acknowledging your most distinguished colleagues as they are presented with this prestigious award.

Distinguished Fellow Honorees

James L. Frost, MD
Gerald L. Vale, DDS, JD

2004 SECTION AWARD HONOREES

Plan to attend your Section's Business Meeting. You won't want to miss the presentation of your section's award(s) and the opportunity to congratulate your colleague(s).

Criminalistics Section's

Paul L. Kirk Award John A. Reffner, PhD

Engineering Sciences Section's

Andrew H. Payne, Jr., Special Achievement Award

Founder's Award

Adam K. Aleksander, PhD, PE
John A. Talbott, BS, PE

General Section's

Achievement Award Jim A. Bailey, PhD John R. Hunt Award Frank Horvath, PhD Paul W. Kehres Meritorious Service Award John E. Gerns, MFS

Jurisprudence Section's

Harold A. Feder Award Cynthia L. Windsor, JD

Odontology Section's

Lester Luntz Award Peter F. Hampl, DDS
Reidar Sognnaes Award William E. Alexander, DMD

Pathology/Biology Section's

2003 Best Resident Paper Award Angela R. Wetherton, MD

Physical Anthropology Section's

T. Dale Stewart Award

J. Lawrence Angel Award

Eugene Giles, PhD

Denise To, MA

Questioned Documents Section's

Ordway Hilton Award Jan Seaman Kelly, BA

Toxicology Section's

Alexander O. Gettler Award

Rolla N. Harger Award

Vina R. Spiehler, PhD
Irving Sunshine Award

Rebecca A. Jufer, PhD

FSF EMERGING FORENSIC SCIENTIST AWARD HONOREE

The **FSF Emerging Forensic Scientist Award** will be presented on Wednesday, February 18, during the AAFS Annual Business Meeting. You'll want to be present to congratulate the recipient.

FSF Emerging Forensic Scientist Award Honoree

Joseph T. Hefner, BS

CONTINUING EDUCATION

Continuing professional education credits are offered for physicians, dentists, attorneys, psychologists, and chemists. The objectives of the AAFS Continuing Education Program are to provide for multidisciplinary presentation, instruction, and discussion of relevant forensic science issues related to science, evidence and the law, and to research descriptive studies, technology and methods, diagnostics, interpretations, testimony, and administrative functions performed by forensic scientists in the disciplines of pathology, biology, odontology, physical anthropology, psychiatry and behavioral science, psychology, engineering sciences, toxicology, questioned document examination, and general forensic investigation.

Credit will be awarded on an hour-for-hour basis. Attendees may claim only those hours of credit that he/she actually spent in the education activity.

Chemistry: Application has been made to the American Association for Clinical Chemistry, Inc., for ACCENT® credit. Credit will be awarded on an hour-for-hour basis.

Dental: The American Academy of Forensic Sciences is designated as an Approved PACE Program Provider by the Academy of General Dentistry. The formal continuing education programs of this provider are accepted by AGD for Fellowship, Mastership, and membership maintenance credit. Approval does not imply acceptance by a state or provincial board of dentistry. The current term of approval extends from 12/01/1989 to 12/21/2004. Credit for FAGD/MAGD credit and the California Board of Dental Examiners will be awarded on an hour-for-hour basis.

Legal: Continuing Legal Education credits are being sought from only Colorado, Wisconsin, Louisiana, Oklahoma, and Texas. Credit will be awarded on an hour-for-hour basis.

Medical: The American Academy of Forensic Sciences is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to sponsor continuing medical education for physicians. Credit hours in Category I of the Physician's Recognition Award of the American Medical Association will be awarded on an hour-for-hour basis.

Psychology: The American Academy of Forensic Sciences is approved by the American Psychological Association to offer continuing education for psychologists. The AAFS maintains responsibility for the program. Credit will be awarded on an hour-for-hour basis.

PROGRAM 2004 — DALLAS

CE HELPFUL HINTS

A few reminders about CE (Continuing Education) procedures which may be helpful to meeting attendees:

- If you would like to receive CE credits for medical, legal, psychology, chemistry, or general attendance, please remember to check Box 4 on your 56th AAFS Annual Meeting Registration Form.
- Continuing education materials will automatically be placed in the registration packets of all registrants who have a DDS or DMD degree in order to obtain dental credits.
- The Continuing Education Packet must be completed and returned to AAFS by March 15, 2004.
- In order to comply with the various accrediting agencies, AAFS now requires completion of evaluation forms to obtain CE credit.
- All comments and suggestions provided on evaluation forms are kept anonymous and are reviewed by the Program and Continuing Education Committees to detect program problems and facilitate correction or program improvement. Your input is needed.

CRIMINALISTICS

Source: Thomas A. Brettell, PhD, Section Chairman

Hopefully everyone had a healthy and enjoyable holiday season. If you have not already done so, it is now time to make your plans to attend the annual meeting. The Criminalistics Section is anticipating an informative and exciting technical program in Dallas 2004. Program Chairman John De Hann has worked very hard to organize an outstanding full three-day program. Be sure to make your plans to stay through Saturday since the Criminalistics technical sessions will also be held a full day on Saturday. There is a lot to see in Dallas so after the technical sessions there are plenty of excellent entertainment and dining spots to make your Saturday night stay an enjoyable experience.

The program will feature special sessions on crime scenes and trace evidence followed by technical papers related to each topic. The highlight of the program will be Thursday afternoon's special joint session with Engineering Sciences, Jurisprudence, and Criminalistics, focusing on opinions, bias, and the role of the expert in both criminal and civil cases. This special session will provide a forum for exchange of ideas about dealing with litigation cases from both the prosecution and defense sides of the issues.

A variety of workshops will also be available on topics such as: clandestine drug lab fires; psychoactive drugs; tools for environmental forensic casework; tryptamines; mitochondrial DNA; Y-STR analysis; facial imaging and much more. So don't miss these educational opportunities and remember to come early and attend these sessions. Register early since these are very popular!

Everyone is encouraged to attend the section's business meeting/luncheon on Wednesday, where awards will be presented and new members and promotions will be announced. The section provides lunch and no reservation is required so plan on attending. This is an excellent opportunity if you are interested in getting involved with the Academy. Next year's program chairman will be looking for suggestions and help, so come by, have something good to eat, and get involved! Also, don't forget to pencil in the Criminalistics Section's reception on Wednesday evening. This is an excellent place to meet new people and have fun!

Program Chairman **Tom Brettell**, Section Secretary **Susan Ballou**, and Section Program Chairman **John De Hann** are looking forward to seeing you all in Dallas!

ENGINEERING SCIENCES

Source: Carol A. Erikson, MSPH, Section Program Chairman

Need a good reason - or two or three - to be in Dallas for the first two days of the AAFS Annual Meeting? Try these workshops on for size:

Workshop #1, How to be a Better Expert Witness, co-chaired by **Gary Brown** and **James Smith**, will be offered on Monday morning, February 16th. Using a toxic mold case as a working example, a panel of experts will present the key skills necessary for an expert witness to be successful. These

include effectively scoping an assignment, organizing work activities, facts, and data, preparing focused expert reports, and preparing for and delivering deposition and trial testimony.

Monday afternoon brings the opportunity to attend Workshop #11, Engineering Evidence and Lay Testimony. Previously presented at the University of Iowa, and chaired by Richard McLay, this workshop focuses on testimony related to accident reconstruction issues. Precedents in accident reconstruction law will be presented, and requirements for biomechanics testimony reviewed. Using a hypothetical case study, examples of lay engineering testimony will be presented and discussed relative to the rules of evidence. A panel discussion covering the six most practical methods available to combat questionable engineering testimony will conclude the program.

On Tuesday morning, February 17th, start the day with Workshop #14, Forensic Image and Video Processing. Chaired by **Zeno Geradts**, this workshop will describe the latest developments for forensic investigations using digital images and video streams as well as 3-dimensional computer modeling.

The rest of the week is business as usual, with the Engineering Sciences Section Business Meeting/Luncheon set for Wednesday. Share a meal, meet someone new who shares your technical interests, and get involved in the workings of the section. All are welcome, and all are needed.

Round out the week with the technical presentations on Thursday and Friday, February 19th and 20th. This will be the section's largest offering ever, with a total of 63 presentations over two days, ensuring that there will be something for everyone. See you in Dallas!

GENERAL

Source: John E. Gerns, MFS, Section Secretary

The holidays are behind us and the busy new year is now ahead of us. Final arrangements are now being made for the Dallas meeting. We are all looking forward to an excellent General Section Program comprised of numerous professional scientific presentations which will be both educational and enlightening. Once again, many thanks to **Dayle Hinman** and **Penny Englert** for their hard work in organizing the General Section Program for Dallas.

Section Chairman Jim Adcock and Section Secretary John Gerns continue reviewing General Section applicants as well as those applying for promotion within the section. Thus far, over 170 applicant and promotion packages have been reviewed. It is exciting to see the new members coming in, along with those advancing in the section. For those members considering advancement for next year, it is not too early to begin thinking about what you need to accomplish to meet the requirements for your next level. There will be ample opportunity to sign up for committee work or other volunteer activities at the General Section Business Meeting. Remember, attendance at this meeting is also one of the requirements for advancement.

Nominating Committee Chairman Mary Fran Ernst advises that she and members Bob Keppel and Paul Kish have decided upon the following slate of officers for consideration by the General Section Membership at the 2004 Business Meeting in Dallas: James M. Adcock, PhD - Section Chairman and John E. Gerns, MFS - Section Secretary. Nominations from the floor will be accepted during the business meeting.

All of us in the General Section wish you a happy and safe New Year and look forward to seeing you all in Dallas.

0D0NT0I0GY

Source: Pamela W. Hammel, DDS, Section Chairman

There is much good news from the Odontology Section at this time. It is a great honor to congratulate **Jerry Vale** on his selection to receive the AAFS Distinguished Fellow Award at the Dallas meeting. Please attend the business meeting of the Academy to show your support and thanks for his years of extraordinary service to this section and to the Academy. A well-deserved honor, Dr. Vale.

SECTION & PROGRAM NEWS

JURISPRUDENCE

Source: Betty Layne DesPortes, JD, Section Secretary Linda B. Kenney, JD, Section Program Co-Chairman

The Jurisprudence Section Program Chairs have put together an informative and evocative program for the Dallas 2004 Annual Meeting. In recognition of the importance of cooperation and communication between scientists and attorneys in the courtroom, the Jurisprudence Section is sponsoring two multidisciplinary programs on Thursday, February 19, 2004: Criminalistics, Engineering, and Jurisprudence: *Expert v. Expert: Seeing Both Sides of the Coin*, and, Psychiatry & Behavioral Science and Jurisprudence: *Delusional Disorders and the Criminal Law.*

The Friday morning program will be an in-depth review of the use of toxicology evidence in court. The presentations will focus on admitting toxicology testimony in court and sustaining the admission on appeal. **Robert Middleberg**, **Fred Rieders**, and **Michael Rieders** will address new challenges to the use of evidence of poisons and other toxic substances.

Friday afternoon the Jurisprudence Section will continue its tradition of presenting a medley of fascinating topics. From the Salem Witchcraft trials to the National Clearinghouse for Technology and the Law, the afternoon session has something of interest for attendees from all disciplines. The afternoon program has it all - whether you are seeking practical advice on using scientific resources, current information on *Daubert* jurisprudence, the latest details on databasing latent prints, or just an entertaining afternoon!

In other section news, AAFS Fellow Judge **Roderick Kennedy** of the New Mexico Court of Appeals was awarded the 2003 J.B. Firth Award and Lecture by the Forensic Science Society (UK). The award is named for James Birerly Firth, a founder of the Society.

Judge Kennedy spoke on the necessity and challenges to expert witnesses of maintaining scientific objectivity in the face of partisan pressures generated by the adversary system of justice.

The Section Awards this year will be presented to **Bill Alexander** and **Peter Hampl**. The committee consisted of **Bryan Chrz** (Chairman), **Allan Warnick**, **Frank Wright**, and **Mike Tabor**. Congratulations to Bill and Peter!

The Section Nominating Committee - Frank Wright (Chairman), Mike Tabor, Bill Silver, Anthony Cardoza, and Scott Firestone - have selected the slate of candidates for the Section Officers in Dallas:

Program Chairman: Harvey Silverstein; Kelly Faddis

Secretary: **Tom David** For Chairman: **Bryan Chrz**

Liaison to the AAFS Board of Directors: Robert Barsley

(incumbent); Dr. David Senn.

As you remember, it is a tradition of the Odontology Section that individuals serve a two year term of office after being elected Program Chairman; then progress through the terms of Secretary and Chairman. However, nominations may always be made from the floor at the section's annual business meeting. Please attend the business meeting to cast your very important vote.

Tom David has put together a fantastic scientific program for the Dallas meeting, and **Bob Williams** has been working hard and long on the local arrangements for us. Thanks, Bob.

Pamela Hammel had an article published in the *New England Journal of Medicine* 349;11 September 11, 2003. "Human Bites versus Dog Bites" www.NEJM.ORG. Co authors: Howard Fischer MD, **LJ Dragovic** (Pathology/Biology).

Have a safe trip to Dallas.

PATHOLOGY/BIOLOGY

Source: John C. Hunsaker III, MD, JD, Section Secretary

Program Committee Chairman **Victor Weedn** reports that the final program has a full slate of presentations for the Pathology/Biology scientific sessions. In addition to more than 60 oral presentations, there are roughly 30 posters scheduled for the 2004 meeting in Dallas next month.

continued on page 16

SECTION & PROGRAM NEWS CONT.

Members should take advantage of pre-registration by January 21, 2004. Specifics of the *Advance Program* are available through the Internet (www.aafs.org) and snail mail. The very popular evening session, Bring Your Own Slides, requires participants to complete the BYOS form in the *Academy News* (see page 11) and submit it to the on-site Academy Staff Office in advance of the session.

Alert! Members are strongly urged to attend both the Pathology/Biology and the subsequent Academy-wide business meetings on Wednesday. Several far-reaching changes to the bylaws will be voted on during the general session. The proposals, which are likely to provoke vigorous debate, contemplate changes in both lines of authority affecting governance and various new classes of membership. Please carefully scrutinize proposed amendments to the bylaws, which will be mailed to voting members no later than 30 days before the Dallas meeting. Such amendments require a ¾ vote at the Academy-wide business meeting. As proxy voting is not permitted, you must attend and vote to have your voice heard!

With a diverse array of formats, the 2004 program offers plenty for all. Section Chairman **Gregory G. Davis** and the section officers thank the membership for making this a success and look forward to renewing acquaintances amidst the renowned Texas hospitality in Dallas.

PHYSICAL ANTHROPOLOGY

Source: Marilyn R. London, MA, Section Secretary

Membership criteria for Student and Trainee Affiliate status were revamped last year at the Physical Anthropology Section Business Meeting, following new guidelines developed by the Membership Committee. This year the committee is reviewing criteria for Provisional Member, Member, and Fellow. If you have any information or ideas on this subject, please contact **Beth Murray** (Elizabeth_Murray@mail.msj.edu) or **Marilyn London** (mlondon@hers.com) as soon as possible so that the committee can consider the your contributions in time for the 2004 business meeting.

Section Officers encourage members to develop proposals for anthropology workshops for the 2005 AAFS meeting. Workshops generate income for the section, and can provide updated information to members, demonstrate the role(s) of the anthropologist in investigations, or provide training in a specific technique or new equipment.

The 19th Annual Conference of the Northeast Forensic Anthropology Association (NEFAA) was held in Utica, NY, October 31-November 2, 2003. More than 65 people attended the meeting at Utica College. These included forensic anthropologists Jeffrey Plochocki, Vincent Stefan, Dawnie Steadman, Thomas Crist, Moira McLaughlin, Marci Sorg, and Steven Symes.

Demonstrating the current breadth of interest in forensic anthropology, professionals from other fields also attended including a mystery writer, two high school

teachers, a police chief, four forensic dentists from DMORT Region 2, a forensic psychologist, two biologists, three physical anthropologists, a cultural anthropologist, three archaeologists, and numerous students from a variety of fields. Sixteen attendees presented papers, with topics such as the identification and interpretation of cut marks (Symes); anthropological perspectives of mass disasters (Steadman); investigating suicides (McLaughlin); excavations of the earliest European burial ground in the New World (Crist); and various aspects of taphonomy (Sorg).

Other presenters discussed accurately measuring growth in historic-period subadults; the recovery of human remains and evidence at the World Trade Center site and the Warwick, RI nightclub fire scene; os acromiale, ameloblastoma, and rheumatoid arthritis; forensic science in popular culture; and patterns of decomposition studied at the University of Tennessee's outside laboratory.

The Ellis R. Kerley Foundation/Physical Anthropology Section Reception, for section members and invited guests, is scheduled for February 19, 2004, 5:30 p.m. - 7:30 p.m. More information will be provided in your registration packet.

PSYCHIATRY & BEHAVIORAL SCIENCE

Source: Gregory B. Leong, MD, Section Secretary

Representatives from the Criminalistics, Jurisprudence, and Psychiatry and Behavioral Science Sections were featured speakers in a special symposium presented at the Annual Meeting of the American Academy of Psychiatry and the Law (AAPL) in San Antonio in October. Entitled "Forensic Science and Multiple Murder: A Sampler," the symposium drew much interest and appreciation from an audience of primarily forensic psychiatrists. Garon Foster, forensic analyst representing Criminalistics, delivered a dynamic, informative talk illustrating how advances in DNA technology have been useful in relating separate homicides to a single individual. Noting that the insanity plea has been made by defendants involving serial and mass murder cases, Stanley Schneider, of Jurisprudence discussed techniques and challenges of presenting psychiatric and psychological evidence. The section's own J. Reid Meloy presented intriguing findings from a study that compared juvenile with adult mass murderers.

Robert Weinstock and **Alan Felthous**, co-chairs of the symposium, credited its success to the outstanding talks of the speakers. "They were a credit to their sections and AAFS," agreed Weinstock and Felthous.

Richard Rosner, (AAFS Past President) was presented the Golden Apple Award at the AAPL Annual Meeting. Conferred at the opening ceremony on October 16, Dr. Rosner was cited for his significant contributions to the field of forensic psychiatry and his outstanding textbook, *Principles and Practice of Forensic Psychiatry*, now in its second edition.

Also at the AAPL Meeting, **Neil S. Kaye** received the Red Apple Outstanding Service Award for his many years of service and numerous contributions to the AAPL.

A superb panel from AAFS is planned for the 2004 AAPL Annual Meeting in Scottsdale, AZ, October 21-24. "Forensic Sciences and Terrorism: A Sampler" will illustrate how various disciplines contribute to the investigation and adjudication of terroristic acts. Expected presenters include Robert Barsley (Odontology), Julia Goodin (Pathology/Biology), Daniel Isenschmid (Toxicology), William Reid (Psychiatry and Behavioral Science), and Douglas Ubelaker (Physical Anthropology).

OUESTIONED DOCUMENTS

Source: John L. Sang, MS, Section Secretary

Section Program Chairman **Dale Stobaugh** has put together a great meeting. On Tuesday there will be an Adobe® Photoshop® Workshop with instructors **Bill Flynn**, Lee Miller, and **Derek Hammond**. One of the topics to be covered will be using Photoshop® images in Power Point to make court exhibits. This workshop will explain the particular uses of Photosho® for the forensic document examiner in the areas of evidence examination, case notes, court exhibit preparation, and image demonstration.

Two full days have been scheduled for the Thursday and Friday scientific sessions.

Moshe Kam will make a presentation entitled "The Effects of Consultation, Writer Origin and Message Size on Writer Recognition by Forensic Document Examiners." Dr. Kam will present a review of Writer Identification Proficiency Tests for Forensic Document Examiners.

Friday afternoon will be devoted to Dr. Kam's data collection and continued research regarding the identification of "non-English speaking mother tongue writers." This is going to be a meeting that will be hard to miss.

Sadly, the section reports the passing of **George F**. **Mesnig**, a former FBI Laboratory Document Examiner and graduate of Rensselaer Polytechnic Institute in Troy in 1934. He served most of his 32 years in the laboratory and retired in 1969.

See you all in Dallas.

TOXICOLOGY

Source: Timothy P. Rohrig, PhD, Section Program Chairman

The upcoming meeting in Dallas is shaping up to be an exciting and excellent scientific program. There are three workshops scheduled for this year:

Tryptamines and Other Psychotropic (Mind Altering)
Substances: Analysis, Toxicology and Pharmacology, chaired by
Peter Ausili and Adam Negrusz:

Ephedrine: Drug or Supplement? Ephedrine Related Compounds and the Debate on Their Potential for Contribution to Injury, chaired by **Peter Stout**; and,

Application of the Principles of Pharmacology and Pharmacokinetics to the Interpretation of Drug Blood Levels, chaired by **David Benjamin**.

The Toxicology Scientific Sessions begin Wednesday evening with the poster session, which will be proceeded by an invitation only Toxicology Awardees Recognition reception. This will be an opportunity for you to congratulate your colleagues for their exemplary service to the Section and to the Academy, and also to provide encouragement for the younger members of the profession.

Thursday will provide you with over twenty oral presentations and the traditional and informative Toxicology Open Forum, with the hosts **Chip Walls** and **Bob Zettl** in the evening.

Friday will begin with ten additional scientific presentations, followed by the Annual Lectureship in Toxicology - a closely guarded secret at this stage. The scientific session will close with the Pediatric Toxicology Special Session, chaired by **Rob Middleberg** and **Nik Lemos**, which will once again provide invaluable information to the attendees.

We plan to see y'all in Dallas next month!

WHITE HOUSE SOLICITS FELLOWSHIP APPLICATIONS

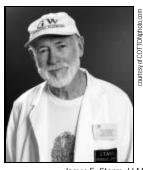
The President's Commission on White House Fellowships is now accepting applications for the 2004-05 class. Founded in 1964, the White House Fellows program is American's most prestigious program for leadership and public service.

White House Fellowships offer exceptional young men and women first-hand experience working at the highest levels of the federal government. White House Fellows typically spend a year working as full-time, paid special assistants to senior White House Staff, the Vice President, Cabinet Secretaries, and other top-ranking government officials. Fellows also participate in an education program consisting of roundtable discussions with renowned leaders from the private and public sectors as well as trips to study U.S. policy in action, both domestically and internationally.

Applications must be postmarked by February 1, 2004. Fellowships are awarded on a strictly non-partisan basis. Employees of the federal government are not eligible unless they are career military personnel. There are no age restrictions; however, the program was created to give remarkable young Americans this experience early in their careers. Most competitive applicants have completed their graduate studies and are working in their chosen professions at the time of consideration.

For more information, call (202) 395-4522, or go to **www.whitehouse.gov/fellows** to download an application. The American Academy of Forensic Sciences has no influence over the application evaluation process and is announcing this invitation for information purposes only.

A F.O.I.A. BATTLE PORTENDS IN THE U.S. SUPREME COURT



James E. Starrs, LLM Professor of Law & Forensic Science The George Washington University

A Snorter It Is: If Vincent Foster's Relatives Lose, Will J.F.K. and Other Notables Be Far Behind?

Is the Game Worth the Candle?

The nagging nub of California lawyer Allan Favish's tightly-coiled efforts to obtain copies of Polaroid photos taken at the death scene of former President Clinton's Deputy Counsel Vincent Foster is whether, as the time

worn adage puts it, "the game is worth the candle."

Apparently it is to attorney Favish since he has been hard at it at least since 1997. Indeed it is clear that Favish's feverishly determined efforts to gain access to these copies of the Vincent Foster death scene photos is no game to him, but an all-consuming passion, as he might put it, for the truth of the death of Foster and, to him, the truth is that Foster was murdered. His undertaking under the terms of the Federal Freedom of Information Act (FOIA) (5 U.S.C. 552 (1999)) to shed further light on Foster's death has led him now, finally it may be, to the United States Supreme Court, indicative, to continue the metaphor, that he is truly burning the candle of his determination at both ends so as to secure his objective.

Who Will be Next for a FOIA Request?

In truth the game might well be worth the candle, at least to those with prying eyes, if the game is the litigation to open the closed files on the unexpected and putatively mysterious deaths of other high profile persons and the candle is the Supreme Court's interpretation of FOIA to allow such disclosures. It is to be recalled that in 1995 the Federal Circuit Court for the District of Columbia decided that the government's refusal to make the x-rays and photographs of J.F.K.'s post-mortem part of the record of the Warren Commission was justified "out of concern for the Kennedy family's privacy." Katz v. National Archives and Admin., 68 F.3d 1438, 1441 (D.C.Cir. 1995). And, all the intimate details of the death of Admiral Boorda and the subsequent investigation of that death, by all lights a suicide, were not made a matter for public perusal since the autopsy report and the identities of people interviewed in the course of the follow-up investigation were "blacked out." Starr Report at 16-17. Then again, the tape of the last conversation of the Challenger astronauts has been sealed from public inspection in deference to the privacy rights of their surviving relatives. New York Times Company v. National Aeronautics and Space Administration, 920 F.2d 1002, 1009-10 (D.C. Cir. 1990) and 782 F. Supp. 628 (D.D.C. 1991) (on remand). In addition, former Commerce Secretary Ronald Brown's death in an airplane crash on April 3, 1996, in Croatia has left us with doubts and doubters concerning the cause of the tragedy, particularly since his actions as Commerce Secretary were under

intense investigation at the time of his military plane's crashing into a mountain killing all thirty-five persons aboard. Will the government files of the investigations into this and similar perplexed deaths be cozened in secret files blinded to public access?

Of course the occasions for FOIA-driven death investigations extend well beyond Vince Foster, J.F.K., Admiral Boorda, and the Challenger astronauts. The death in an airplane crash of Clinton Secretary of Commerce Ron Brown is one that immediately comes to mind. Turning the clock back opens a window on the death of J. Edgar Hoover who died alone in the night in his residence in the District of Columbia with no known ailments except for his age and no ensuing autopsy to ascertain either the cause or manner of his death. And pressing time back further brings up the many unanswered questions raised in the killing in Chicago on July 22, 1934, of John Dillinger, who was "just a yellow rat" according to J. Edgar Hoover.

A Deceptively Simple Issue: Privacy vs. Publicity

The question which Allan Favish has thrust upon the Supreme Court is who will rule the roost in the contest between the privacy desires of the family of a deceased person to muting the intimate data of his death and the public's presumptive right to that data so as to watchdog its custodians to insure that cover and concealment are not the governing body's marching orders and that death investigations by Federal officials are conducted thoroughly and impartially. Moreover, the Supreme Court will doubtlessly be asked to enunciate guidelines for the proper application in this and future cases of the FOIA's exemption from disclosure of "records or information compiled for law enforcement purposes" which "could reasonably be expected to constitute an unwarranted invasion of personal privacy." 5 U.S.C. 552(b)(7)(C). The warp and the woof of the case is exclusively the Federal statute, taking the matter out of the arena of constitutional law which, therefore, removes it from directly impacting equivalent state freedom of information acts.

The Foster Death: A Suicide or Otherwise

Allan Favish's quest for full disclosure of the Polaroid photos of Vince Foster's dead body turns the clock back to July 20, 1993, when a private citizen accidentally came upon the dead body of Foster at Fort Marcy Park, an overlook on the George Washington Parkway in Virginia, bordering the Potomac River and within a view of it. Ever since that time the manner of Foster's death and the possible involvement of highly placed political figures in it has been a perturbing source of much speculation.

Undoubtedly Foster's death was either a suicide or a homicide, the fact that it resulted from a revolver bullet's having been fired into his open mouth eliminated the possibility of either an accidental shooting or a natural death. The homicide theorists have found support for their dark perspective in the investigations of the Clintons' Arkansas financial dealings (the Whitewater probe) occurring at the time of Foster's death. The likelihood that Foster, then a

law partner of Hillary Clinton, knew too much about what went on in Arkansas' smoke-filled rooms could conceivably be put on the scales as a strong motivation for his murder. On the other hand, Foster left a note in his brief case at his office which had been torn into pieces. When reassembled by investigators looking into the background elements of his death, the note did not explicitly mention suicide but it did reflect Foster's morose and despairing feelings towards the Washington political scene and his trying role in it.

A Suicide Note?

The note said, in part, "I was not meant for the job or the spotlight of public life in Washington ... Here ruining people is considered sport." Foster's defeatist and dispirited declarations were not without just cause. In mid-June, just a month before his death the Wall Street Journal's editorial page took Clinton and his aides to t humping task in a column entitled "Who is Vincent Foster?" That commentary was not only critical but denunciatory of Clinton and his work-a-day followers. Foster, the suicide proponents argue, took it so much to heart that he was at his wit's end looking for a way out which suicide conveniently provided to him.

Five Formal Investigations by the Government

The official investigations into Foster's death were many and varied. The U.S. Park Police, an agency of the National Park Service, having jurisdiction over the place where Foster died, was the first to weigh in. The Federal Bureau of Investigation, with authority over the White House office space where Foster's shredded note was found, was next in line. Additionally committees of the House of Representatives and the Senate took a close look through their hearings into the circumstances surrounding Foster's death to insure that the previous investigations had not been manipulated or tainted by the Clinton White House. To top off all these investigations the Office of Independent Counsel twice investigated the matter, once through Attorney General Reno's appointment of Robert B. Fiske, Jr. as a regulatory Independent Counsel, by authority of 20 C.F.R. 600 and 603.1, and a second time by the District of Columbia Court of Appeals' appointment of Kenneth W. Starr as a statutory Independent Counsel. The Starr inquiry was the most far-reaching including as it did the participation of forensic experts, Henry C. Lee, Brian D. Blackbourne, and Alan L. Berman.

Suicide Was the Unanimous Verdict

All these investigations arrived at the same conclusion. The manner of Vincent Foster's death was suicide and they concurred in that opinion without equivocation and without the expression of any lingering doubts. The findings were bolstered by lengthy and detailed reports including the Senate Committee's report in *Hearings Relating to Madison Guaranty S&L and the Whitewater Development Corporation – Washington, D.C. Phase,* vol. II, 103rd Cong. (2nd sess. 1994); that of Independent Counsel Robert Fiske in his 58 page *Report of the Independent Counsel Robert B. Fiske, Jr., In re Vincent W. Foster, Jr.* (June 30, 1994) as well as the report of Independent Counsel Starr in *Report on the Death of Vincent W. Foster Jr., By the Office of*

Independent Counsel, In re: Madison Guaranty Savings & Loan Ass'n to the Special Division of the United States Court of Appeals for the District of Columbia Circuit (files July 15, 1997). Further details can be found in Accuracy in Media v. National Park Service, Inc., 194 F.3d 120 (D.C. Cir. 1999) which was the failed effort of the media, with Favish playing a role 1as its lawyer, to gain information on Foster's death which was not in the public domain.

Discrepancies Are in the Eye of the Beholder

But all this conclusiveness and negativism did not deter or unsettle Favish on his steady march for the truth, as he perceives it, of Foster's death. He found inconsistencies in these reports which encouraged him in his pursuit of information which had been closeted by those conducting the investigations. He was not one of those journalists who are merely "thugs for information" but one who rode the white horse of skepticism.

Favish seeks to make much of various "possible discrepancies" such as that between the kind of gun (a .38 cal. Revolver) found at the scene of Foster's death and the gun later identified by his widow. Further, he is suspicious of the Starr report's concluding that the fatal gunshot wound was "through the back of his mouth exiting the back of his head." He points to the paramedic at the scene who from his close viewing of the body of Foster said "the entrance wound was on Mr. Foster's neck, near the jawline." He also challenges the Starr report in its failing to mention the inconsistency, and possible alteration, in the location of the fatal wound as stated in the official report of the Virginia Medical Examiner who traveled to view the body at Fort Marcy Park.

Dr. Henry Lee's Opinions Spotlighted

It was only on the appeal to the 9th Circuit Federal Court of Appeals from the decision of the District Court in California granting him access to some photographs of the dead body of Foster at Fort Marcy Park and denying him access to others that Favish first challenged the opinions of Dr. Henry Lee appearing in the Starr report. Favish mentioned his eyebrow raised concerns over two aspects of Lee's opinions.

Lee is said to have concluded that "Foster's body was not 'dragged' to the location where his body was found." Favish points to others whose reports support his opinion that Lee "should have reported that there was some evidence of 'dragging.'"

One of Favish's principal contentions lies in the lack of significant blood spattering on Foster's body and in the vegetation surrounding it. He supports his angst on this matter with the statement of a Park Police officer at the scene who reported "there was no blood splatter on the plants or trees surrounding the decedent's head." He supports this statement of the facts with the forensic pathologist's not having recalled any blood "on the vegetation around the body" when he was summoned to the scene.

Favish seeks to use the words of Dr. Lee to show the need for further review through access to the photographs of the question of blood splattering on the vegetation surrounding the body of Foster. According to Favish, Lee

continued on page 20

reported that the photographs he reviewed of the scene "possibly" revealed bloodstains on the surrounding vegetation.

If he had wished Favish could also have pointed to the fact that the reports of the conclusions of Dr. Lee, Dr. Blackbourne, and Dr. Berman were not entirely in accord. Whereas Dr. Lee found "the data" he reviewed were sufficient to "indicate that the death of Mr. Vincent W. Foster, Jr. is *consistent* (italics added) with a suicide" both Dr. Blackbourne and Dr. Berman found the data adequate for them to conclude without hesitation that "(h)is death was at his own hand" (Blackbourne) and that there was "a 100% degree of medical certainty the death of Vincent Foster was suicide." (Berman) A consistency, it needs reminding, is not a firm and indubitable conclusion, such as those of Blackbourne and Berman.

Judge Noonan Speaks for the 9th Federal Circuit

The proceedings in Favish's long trek for disclosure are spelled out in painful detail in Circuit Court Judge Noonan's opinion for the three judge 9th Circuit in Favish v. Office of Independent Counsel, 217 F.3d 1168 (9th Cir. 2000) (Pregerson, J. dissenting in part). Painful is used in this review article advisedly as a descriptive modifier since the government's steely closed door attitude to Favish's initial efforts to open access to the Polaroids gives firm and strong support to the need under FOIA to keep the information flowing to the public forum to stopgap an official fixed attitude of absolutist and uncompromising refusal and rejection.

Surprisingly, at least to those familiar with FOIA requests to Federal governmental agencies, particularly the FBI., and to the eyes of those, like Judge Noonan, who recoil "at the sluggishness all too characteristic of bureau cracies," the response to Favish's January 6, 1997, FOIA request seeking 150 photocopies of photographs collected for law enforcement uses was both prompt and enlightening. On January 24, 1997, the OIC denied his request citing two exemptions under FOIA, one for records whose "release could reasonably be expected to interfere with enforcement proceedings" and the other to the person privacy issues involved. Favish's administrative appeal from this negative reply was similarly heard and decided in a timely fashion. On February 19, 1997, the appeal was summarily denied by the OIC.

Government Stonewalling

When Favish filed suit in Federal court on March 6, 1997, the government's stonewalling continued unabated. The OIC's answer of April 28, 1997, merely denied that Favish was "entitled to the relief sought" without referencing any exemption it lay claim to under the act. Then on January 5, 1998, the government took a different tack and released 118 copies of the photos in issue but they were in black and white, even though the original Polaroids were in color. Needless to say Favish was unsatisfied with the substitution of black and white for color photos. But the OIC relented and delivered the copies in

color based on its "tacitly" admitting "that it had no legal right to withhold this material," as Judge Noonan tersely put it.

Judge Noonan for the 9th Circuit was unremitting in his unvarnished criticisms of the government's close to the vest behavior when confronting Favish's FOIA requests. He pointedly observed that FOIA makes crystal clear that the "burden is on the agency to sustain its action" and not on the applicant to prove the merits of his request. Thus "deference to the determination of the agency that the exemption applies is not due." Consequently Judge Noonan saw fit to pinion the OIC for initially withholding the request photocopies "without adequate explanation," as if it had no burden of proof of legitimacy to bear.

With polite understatement Judge Noonan found the OIC's stand that "release of the photos would interfere with law enforcement proceedings" to be "one ground that made no sense." Before the year had passed until the OIC changed its tune on this matter the "bulk of the photos requested were already in the public domain." The OIC never deigned to explain "how higher quality photos released to Favish (in color) would interfere with law enforcement" nor why such an explanation was not to be expected from an "agency under a statutory duty to comply promptly (and cogently, ed) with a freedom of information request."

Circumscribing the Zone of Privacy

Judge Noonan's windup was more damaging to the government than his pitch, however. It was conceded, as he was compelled to do by the statute itself and prior cases interpreting it, that there is "a zone of privacy in which a spouse, a parent, a child, a brother or a sister preserves the memory of the deceased loved one" and that "to violate that memory is to invade the personality of the survivor." However that protectible interest must be balanced against "the public purpose to be served by disclosure," always recognizing that "balancing is one of the most pervasive and most elusive metaphors in the law."

But Judge Noonan found himself unable to perform this balancing act without "knowledge of what (the ten) photos show." Such a balancing, uninformed by a review of the photos, "would be an exercise in the air." And the OIC's representation that the challenged photos are "graphic, explicit, and extremely upsetting" is no more than an ipse dixit without the proof from the photographs themselves. As a consequence the matter of disclosure was remanded to the Federal District Court for an *in camera* inspection of the photos and a balancing of their impact.

The Decision on Remand and its Aftermath

Upon the remand District Judge Keller determined that five of the ten photos still in question were to be delivered, through copies, to Favish and five were to be withheld. Judge Keller adopted the "graphic, explicit and extremely upsetting" standard of the OIC, mistakenly calling it the definition of the zone of privacy protection

adumbrated by the 9th Circuit. Favish v. Office of the Independent Counsel, 2001 SL 770410 (C.D.Cal. 1/11/01) On further appeal to the 9th Circuit it was held that Judge Keller's resolution of the conflict over the ten photos would be upheld except for his decision to release "photo 3-VF's body looking down from top of berm." No explanation was proffered for this denial of release. Favish v. Office of Independent Counsel, 37 Fed. Appx. 863 (9th Cir. 2002). The petition for review by the OIC was granted by the United States Supreme Court on May 5, 2003. Since that time numerous amicus briefs have been filed including one on behalf of the wife of stock car racing legacy, Dale Earnhardt, the display of the death scene photos of whom created guite a ruckus in Florida including the enactment of legislation to prevent any such future recurrence of feeding the media frenzy.

Why a Snorter?

The Supreme Court has been presented with quite a snorter, which according to Irish author Flann O'Brien, is "an inscrutable conundrum with immense potentialities." Albeit that the "alpha and the omega" of its review is bound to lie in the language and purpose of the FOIA exemption, still the high court must needs take into account the "immense potentialities" for other similar

investigations, like J.F.K., Admiral Boorda and the Challenger astronauts etc. etc. of its decision in this case.

The conundrums for the Supreme Court are not single but plural, not simple but complex. Will the nature of the information sought through a FOIA filing be controlling and if so to what extent? Is the balancing approach of the 9th Circuit the appropriate barometer to test the applicability of the FOIA exemption at issue here? Is the "personal privacy" exemption to be extended to persons outside the category of the immediate family of the deceased? Will the exemption have more or less credence when the immediate family is not unanimously in accord on the question of disclosure? Are the media, claiming to represent the public's interest, to be viewed with more or less or equal standing as private citizens like Allan Favish? These and other concerns will be bruited at oral argument in the United States Supreme Court on December 3, 2003. but will the scheduled one hour for oral argument suffice to adumbrate these matters.

One can only hope that the ultimate conundrum of release or not can be articulated by the Supreme Court in terms that are "scrutable" and that the "immense potentialities" undergirding it will not be dire for either the public or those with a personal stake in the venture.

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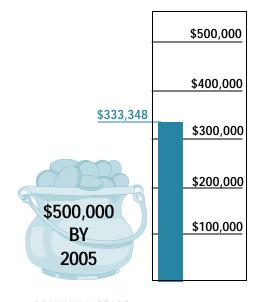
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Young Forensic Scientists Forum

Newsletter

AMERICAN ACADEMY OF FORENSIC SCIENCES

January 2004

Editor: Sheila M. Estacio, BA; Co-Editor: Shannon A. Lang, BA

From The Editors

It's hard to believe a year has already passed and we are on our way to Dallas. Get the application forms in by January 21, 2004. Register for the Special Session which is on Tuesday, February 17, 2004, from 8:00 a.m. - 5:15 p.m. Attend the new Posters and Cocktails session that evening from 7:30 p.m. - 9:30 p.m. Present at or listen to the YFSF Bring Your Own Slides session on Wednesday, February 18, 2004, from 5:30 p.m. - 7:00 p.m. Attend the YFSF Annual Breakfast on Thursday, February 19, 2004, from 7:00 a.m. - 9:00 a.m.

Note that attendees of Tuesday's Special Session receive 9.5 continuing education credits. Also if you are a *non-member* and volunteer at the annual meeting, you receive complimentary registration! See page 10 of this issue of *Academy News* for details.

Thank you again to Co-Editor **Shannon Lang** for the input in this year's *YFSF Newsletter* regarding the forensic science programs in the United States and Canada.

A special thanks to Special Session Chairs Allison Curran, Christopher Gojcz, Summer Decker, and Amy Neumann for their meticulous planning which produced an excellent, quality program for Dallas 2004.

A special shout-out goes to long time colleague **Claire Shepard**, Chairman of the Special Session, and finally thanks to YFSF Chairman **Amy Shaver** for her guidance this past year and congratulations in advance to the parents-to-be and Baby Boy Shaver.

~Sheila Estacio, BA YFSF Secretary

Call For Posters For YFSF Special Session

Tuesday, February 17, 2004 7:00 p.m. - 9:00 p.m.

Open to both undergraduate and graduate students.

Anyone who is interested should email the title of the poster and a brief abstract (one paragaph) to Christopher Gojcz at chrisgojcz@msn.com or Allison Curran at allimarz11@aol.com.

2004 YFSF Annual Breakfast

Spotlight on Resume and CV Development

Do you ever wonder what employers look for in a resume, or what distinguishes those that end up 'on file' from those that prompt an interview? If so, join your peers and benefit from the experience of the panelists. Don't miss out on the opportunity to ask questions, polish up your resume, and enjoy a free breakfast! With the 2004 Academy Meeting in Dallas a month away, it's about that time to remind all attendees of the Annual Breakfast. This year the breakfast will be held from 7:00 a.m. - 9:00 a.m., and will feature a resume workshop. The panel will include Laboratory Directors **Nelson** Santos of North Central Laboratory (Chicago, IL), Thomas Blackwell of Northeastern Laboratory (New York, NY) and **Darrell Davis** of South Central Laboratory (Dallas, TX). Speakers will address the challenges of creating a professional CV with topics to include: format, length, references, how to list skills and experience, common mistakes, and much more.

> ~Amy Neumann, HBSc Chair, YFSF Breakfast Session

Networking Lunch

Monday, February 16, 2004

While attending the AAFS annual meeting, take a productive lunch break on Monday to meet new people and establish networking relationships. Box lunches will be served and participants can engage in "speed networking" - spending a few minutes with each new contact to exchange information and interests. The lunch will provide an enjoyable opportunity to network with many others and will be the perfect beginning to a week of activities at the AAFS annual meeting!

You must pre-register to attend this lunch, so be sure to check L-1 on your annual meeting pre-registration form, and plan to be a part of the Networking Lunch!

Why Young Forensic Scientists Forum and Bring Your Own Slides?

Last year, as I prepared to attend my first AAFS Annual meeting (my first conference ever), I asked my fellow graduate students what to expect. "Would the people be friendly? What would I learn? Would my academic 'heroes' be human enough to speak to a newcomer like me? And would I even have the courage to approach them?" All of these questions had been swirling in my head as I prepared to leave. I have to admit I was intimidated about the whole process. While looking at the *Advance Program*, I came across the Young Forensic Scientists Forum session. As I read about the group, it sounded like me, new to the field, trying to make contacts, and not knowing where to start. So I decided to take a risk and sign up for the session.

As I got to the conference, I was overcome with different emotions. I felt a bit lost in the huge conference especially not knowing anyone but I wanted to be a part of the whole buzz. Luckily, the YFSF was early in the week. As I waited for the session to start, I was surprised by how many people I met who were in similar situations as me. The "First Time Attendee" ribbon on my name badge actually was a great conversation starter, instead of the curse that I had initially imagined. There were students (graduates and undergraduates), new professionals, and seasoned veterans. By the start of the session, I had begun to relax and feel like I was right where I was supposed to be.

The YFSF session proved to be quite valuable in many respects. I learned about the Academy, how to get jobs, career options, and the various fields in forensic science. The highlight for me was meeting and listening to one of the professionals that I look up to, Kathy Reichs. I also learned about the "Bring Your Own Slides (BYOS)" session that the YFSF hosts. The BYOS for the YFSF is held just before the Academy-wide BYOS. It allows people, like myself, the chance to present interesting cases, career paths, etc. It is intended to be fun, relaxed, and educational at the same time. As someone who was trying to garner up enough confidence to present material at the academic sessions, it provided the perfect forum for my first public presentation. I worked up a Power Point presentation on the state of Forensic Anthropology in my city, fabulous Las Vegas. Plagued with questions about "CSI: Las Vegas," I thought I would "set the record straight" about what really goes on here in Vegas. Even though I was really nervous, my presentation went off without a hitch. It made me feel great and I found that confidence that I knew had to be inside somewhere. The audience was comprised of the YFSF group as well as full members who had come early to see what the "younger" crowd was up to. I got tons of great feedback that I never would have expected.

After YFSF Special Session and BYOS, people kept coming up to me and introducing themselves. They had either seen me talk or been in the YFSF Special Session with me. I suddenly felt like I was supposed to be here, like I was a real part of the Academy. On one occasion, I even had one

forensic pathologist from Houston come sit with me for lunch when I was in the enormous exhibition hall. He said that he had seen my presentation and wanted to talk further with me. I knew then, that this is why you go to the YFSF session and why you present at the BYOS. Sometimes when you feel completely lost, you need that outlet to help you. That's why the Academy has these programs. I can personally testify that it helped me in numerous ways. The YFSF and BYOS gave me the opportunity to meet people, learn about the field that I love, to get valuable advice from professionals in the field, and to gain experience that will one day help me be the scientists that I am studying and yearning to be. This year, I am presenting in one of my discipline's academic session (again, my first) and I can honestly say that I will be able to do that, in part, thanks to my experience last year at the YFSF and BYOS. If you are at all like me and want to have a great experience at this year's AAFS Annual Meeting, whether it's your first time or not, come join us at the YFSF Session and at the BYOS presentations. It's a lot of fun and you will definitely take something away from it.

If you are interested in presenting at the YFSF's "Bring Your Own Slides" session that will be held in Dallas on Wednesday, February 18, from 5:30 p.m. -7:00 p.m., we are eagerly accepting submissions. Presentations will also be accepted while at the meeting. Presentations should be between 10-15 minutes. For more information, please email me at decker@unly.nevada.edu.

~ Summer J. Decker, BA Graduate Student University of Nevada at Las Vegas

Forensic Science at the University of Central Oklahoma

Oklahoma might not appear to be a hotbed of forensic science activity, but you might be surprised. The University of Central Oklahoma (UCO), located in Edmond, has both undergraduate and graduate programs in Forensic Science. Add to the mix the Oklahoma State Bureau of Investigation (OSBI) Crime Laboratory and the crime labs of the various city police departments, and you can find many forensic science opportunities in the area.

The Master's program is unique in that students have three options to choose from for their Forensic Science degree: Criminalistics, Technical Investigations, and Forensic Nursing. Students who don't have an undergraduate degree in science are not turned away. They can either choose the Technical Investigations option or take the prerequisite science classes needed for Criminalistics. All three options result in a Master of Science. Future employers are often more impressed by completed course work than the degree you have.

Criminalistics focuses on the laboratory aspects of Forensic Science while Technical Investigations concentrates on the physical recovery of evidence. Forensic Nursing is an option for those who are already a Registered Nurse. The

core classes that all students must complete are Biological Aspects of Forensic Science, Physical Aspects of Forensic Science, Crime Scene Investigation and Reconstruction, Ethics and Testimony, Constitution and Criminal Procedure, and Death Investigation. In addition to full-time professors teaching classes, we have prominent community members who take time out of their schedules to educate the Master's students at UCO. **Tom Bevel**, a former Oklahoma City Police Captain and current Forensic Consultant, teaches Crime Scene Investigation and Reconstruction. Death Investigation is taught by the Chief Medical Examiner of Oklahoma, and Lt. Gravel of the Oklahoma City Police Department teaches Bloodstain Pattern Analysis.

The required course work varies by option. Criminalists' course work is heavily based on the natural sciences. Criminalistics have seven required option classes with four electives. In addition to the requisite Biological and Physical Aspects of Forensic Science classes, they can take the laboratory classes. Other classes and labs to choose from include: Forensic Toxicology and Lab, Advanced Forensic Serology and Lab, Microtechnique and Lab, Forensic Science Analysis and Lab, Biometrics, and Molecular and Population Genetics.

Technical Investigators have classes that deal with information they might encounter at crime scenes. They have five required courses and three electives to choose from; electives can be chosen from any courses from the Criminalistics or Nursing options for which prerequisites have been met. Such courses include: Bloodstain Pattern Analysis I and II, Forensic Arson Investigation, Victimology, and Techniques of Forensic Photography. Nursing classes include Domestic Violence, Child Abuse Forensics, Psychiatric Forensic Nursing, and Sexual Assault Forensics. Students must complete a minimum of 34 semester hours of graduate level work, including a core of 13 hours and a minimum of 21 additional hours in one of the options.

Although the undergraduate program has been in place at UCO for 25 years, the graduate program is fairly new. The first class was admitted in January of 2000. Faculty members conferred with community members to develop the program based on what they wanted students to know upon graduation. They have done an excellent job of attracting students so far, but the program still needs some adjustments. A Master's student who will graduate next month had this to say about the program, "The University of Central Oklahoma needs to incorporate more hands-on coursework and have instructors who are trained in the field. The school has done a fine job of attracting a student base since their inception just a few years ago, but now they need to fine tune their program in order to keep those students who are hungry for real life experience and courses that test their forensic ability."

As a requirement for graduation, Criminalists or Technical Investigators can choose to complete a practicum, which is equivalent to an unpaid internship, or a Master's thesis in Forensic Science. Nurses are not required to complete either one. Most students choose to do a practicum, not only for the hands-on experience, but also for the chance of potential

employment. Students can arrange to find practical locations locally or out-of-state, if the agency cooperates with the school's requirements. The options in the Oklahoma City area are somewhat limited since there are so many competing for spots. Choice assignments include the OSBI labs, the Office of the Chief Medical Examiner/Toxicology Lab, and the Oklahoma City Police Department. Out-of-state students might prefer to look for assignments in their hometowns, if they plan to return after graduation. The amount of time spent on location depends on the number of credit hours a students chooses. One hundred twenty hours must be completed on site for each credit hour; most students select two to four credits.

The distinctiveness of the Master's of Forensic Science program at the University of Central Oklahoma lies in its options. You can choose the option that best fits what you want to study. However, make sure you know what each option prepares you for. If you choose the Technical Investigator option thinking you will be hired as a crime scene investigator upon graduation, you will be disappointed. Many areas, Oklahoma included, require crime scene technicians to be sworn police officers. Not even a graduate degree can substitute for the years of patrol duty required before applying to other departments. The Criminalistics option, while the most demanding, offers the most versatility for those hoping to find a job in Forensic Science. As with anything, get all the information you can before making a decision.

~ Maria Devore Graduate Student, BA University of Central Oklahoma

Armed Forces DNA Identification Laboratory

The idea of the Armed Forces DNA Identification Laboratory (AFDIL) was first conceived in Fall 1990, when then Major Victor W. Weedn, Medical Corps, United States Army Program Manager, and James J. Canik, Deputy Program Manager, were tasked with developing a DNA specimen collection-storage-retrieval system and a laboratory for the typing of DNA specimens. On December 16, 1991, Deputy Secretary of Defense Donald J. Attwood authorized the Assistant Secretary of Defense (Health Affairs) to develop policies and requirements for the use of DNA analysis in the identification of remains. These included the formal establishment of a DNA Registry, to include a repository of DNA specimens (Armed Forces Repository of Specimen Samples for the Identification of Remains- AFRSSIR) and a DNA service laboratory (Armed Forces DNA Identification Laboratory-AFDIL). Since the inception of AFDIL in 1991 and the AFRSSIR in 1992, the goal of the organization has been to ensure the United States would never again have to entomb the remains of an unknown American among the Unknowns in Arlington National Cemetery. With the continued refinement of this unique forensic tool, AFDIL has brought this dream to a reality.

Currently under the leadership of Director Colonel **Brion C. Smith** and Deputy Program Director Mr. James J. Canik, AFDIL's mission is to provide worldwide scientific consultation, research, and education services in the field of forensic DNA analysis to the Department of Defense (DoD) and other agencies. It's mission is to also provide DNA reference specimen collection, accession, and storage of United States military and other authorized personnel. AFDIL, which is part of the Armed Forces Institute of Pathology, is divided into three main sections: the mitochondrial DNA (mtDNA) section, the nuclear DNA (nucDNA) section and the research section.

AFDIL's mitochondrial DNA (mtDNA) section, under the direction of **Suzanne M Barritt**, aids the Central Identification Laboratory-Hawaii (CILHI) with the identification of all soldiers whose remains have been repatriated from past theaters of operation (Vietnam, Korea, and World War II) as well as individuals lost during the Cold War era. This time consuming process begins with anthropological teams from CILHI going to known battlefield and crash sites to recover human remains. When needed bone samples are sent to AFDIL for mtDNA testing. Upon receiving a bone specimen, the bone is cleaned and the DNA extracted using conventional organic extraction procedures. The mitochondrial hypervariable regions one and two (HV1 and HV2) are then amplified with either four primer sets or eight mini-primer sets depending on how degraded the sample is. The amplicons are then sequenced and the generated mtDNA sequences (mitotype) are sent to CILHI. In addition to mtDNA testing of human remains, the mtDNA Family Reference team is responsible for generating control region mitotypes for maternal references that have been collected from the family members of soldiers missing in action. These references are compared to the unknown bone mitotype. By using mtDNA technology coupled with other circumstantial evidence collected by CILHI including any anthropological or historical items identifications are now possible where previously they were not. Thus mtDNA sequencing may once again provide the critical link to bringing final closure for the families of these missing service members.

The NuclearDNA (nucDNA) section, under the direction of **Demris Lee**, has contributed to the ongoing mission capability of the Office of the Armed Forces Medical Examiner (OAFME) to identify service members killed in current theaters of operation or military training accidents as well as helping other state, govenment, and local agencies with mass fatality incidents. Over the past 12 years, the nucDNA Section has not only supported numerous high profile cases including the Alaska Air crash, the Georgia Crematory and Operation Iraqi Freedom, but also has contributed significantly to the quality control efforts of the AFRSSIR. Specimens typically received from the OAFME are bone, tissue and blood and these are extracted and purified using state of the art DNA technologies. The purified DNA is then amplified using commercially available STR (Profiler Plus, Cofiler and Power Plex 16) and Y-STR kits that have been validated for use at AFDIL. Samples are currently analyzed on the ABI-377 DNA sequencer but in the near future, AFDIL will be moving all casework to the ABI-3100 Genetic

Analyzer. The generated genotypes are then compared to known references samples and identification reports are generated.

Supporting the Nuclear and Mitochondrial DNA Casework sections AFDIL's Research section, directed by Tom Parsons, develops new technologies to improve specific casework, as well as general forensic, DNA identification capabilities. Recent and current projects include the development of efficient, costeffective protocols for sequencing the entire mitochondrial genome; entire mtDNA genome SNP (single nucleotide polymorphism) assays to resolve individuals who share common mitochondrial control region haplotypes; robotic, highthroughput procedures for control region sequence databasing; and improved extraction and amplification protocols for the typing of nuclear DNA from degraded bones. In addition to supporting the AFDIL mission by developing new techniques, the Research Section is also dedicated to improving the utility of forensic DNA testing by increasing general understanding of population genetics and molecular biology. Efforts are underway to expand the number and scope of forensic databases available for analysis, and characterize basic properties of populations, genetic loci, and biological systems as they relate to DNA identification. In addition to the three main sections, AFDIL has added two new sections the Consultative Services (AFDIL CS) and the validation section. AFDIL now offers its nucDNA and mtDNA typing expertise to outside civilian and private laboratories through its new consultative services section, AFDIL CS. The consultative service section is supervised by Kimberly B. Murga, MFS and potential case inquires should be emailed to afdilcs@afip.osd.mil. The validation section, under the supervision of Dr. Timothy McMahon was instituted to bridge an important gap between the research section and the nuclear and mitochondrial casework section, which is the validation of all new forensic technologies developed in the research section for implementation into casework. Likewise, the validation section is also responsible for validating any new commercial reagents or technology as well as trying to streamline current methods so as to be able to process greater numbers of samples more efficiently to save time and money.

Opportunities for permanent employment at AFDIL are continuously arising as the laboratory sections grow to meet the increasing number of case samples that must be processed yearly. Current job opportunities are posted on the AAFS web site. In addition to permanent employment, AFDIL offers non-paid internship opportunities to students looking to gain forensic laboratory experience. Both the Research Section and the Validation Section often draw upon the assistance of students and interns for these projects, benefiting from their participation, while at the same time providing practical experience in advanced techniques of forensic DNA analysis. If interested feel free to contact **Theodore Anderson** at andersont@afip.osd.mil for information regarding internship opportunities in the validation, nuclear and mtDNA section and Tom Parsons at parsons@afip.osd.mil.

~Dr. Timothy McMahon AFDIL Validation Coordinator

John Jay College

As is often the case, students seem incapable of appreciating our academic pursuits until it is finally over. It is only then that we look back and begin to appreciate both our failures and successes, finally free to see the big picture. Although it would be foolish of me to compare John Jay's Master's program to any other, I can confidently say that I would not trade my time here for any other experience. That is not to say that my graduate studies left me unscathed at all times, nor that the program is without faults. Nonetheless, I finally find myself in a position to stand back and evaluate my experiences from a new perspective.

At the start of my first semester I was one of many students who had decided to relocate to New York City to pursue graduate studies in forensic science. The city itself was a combination of pleasant, unpleasant, and somewhat unusual surprises. Attending Jay meant that most students sought out living space in various boroughs, bringing with it the incomparable experience of finding housing in a city with an exceptionally low vacancy rate, coupled with exorbitant prices. Despite this, we adjusted. Many grew to love the city, while others learned to appreciate it the trials of being a "New Yorker." Regardless of your opinions about "The City," there are some basic truths that we have all discovered. New York is a tough place. It will test your character. You will grow. And you will miss it when you leave (if you leave).

We began our graduate work with Advanced Criminalistics, which most students would argue is the cornerstone course at Jay. I would argue that it is a right of passage - something to survive and yet only appreciated when completed. Don't be deceived by the allocation of credits for FOS 710 and 711. These classes come with a minimum expectation of nearly 20 hours per week in lab. You will learn the theoretical and practical fundamentals of trace evidence analysis. You are given a goal and expected to research the best method available to you in solving that goal. Students learn to think rather than simply follow instructions. You realize that you and your fellow classmates have become a scientific community, capable of discussing problems and working toward solutions. This is why we came here. We have pursued higher academic learning in an effort to "be scientists." Our experiences at Jay have solidified these efforts. We have continuously been asked to think independently and solve problems without rote instructions. This growth has been fostered in large part due to the lofty expectations of the faculty. We were pushed, but in the end, we gained so much.

The remainder of the course load at Jay allowed us to meet and interact with a host of professionals. Students select from a broad range of seminars, including Forensic Medicine, Crime Scene Reconstruction, Scientific Firearms Examination, Scientific Fire Investigation, Forensic Human Identification, Advanced Topics In Physical Evidence,

Advanced Polarized Light Microscopy, Scientific Evidence & Expert Testimony, and Forensic Investigations in Environmental Protection. These courses allowed us to forge contacts and gain real-life perspectives on the profession that we were hoping to embark upon. Lecturers were selected based upon their years' of expertise gained from working in local and national crime laboratories, medical examiner offices, industry and private consulting.

While at Jay many graduate students were given the opportunity to view the classroom from the other side as laboratory and lecture instructors. Consequently, we re-learned former concepts from this new vantage point while acquiring skills that will help us to explain science to others, including future legal professionals and juries.

In the hopes of providing an honest and realistic picture of forensic graduate studies at John Jay, I would be remiss if we omitted to mention some shortcomings. All universities are plagued with problems. Historically, forensic science programs are plagued with more than their fair share. John Jay College (JJC) is no exception. If Jay's strengths are her academics, her weakness is research. Inadequate funding, space and equipment mean students must turn to area crime labs in an effort to complete thesis research. Naturally, there are several advantages to this, with the most obvious being real-life experience and networking opportunities. Nonetheless, many students have research interests not easily supported by a working crime lab.

As mentioned before, Jay's strengths are her academics. A clear demonstration can be found by observing the numerous JJC alumni that are, and continue to be, absorbed into the local and national work force. This is a testament to the superior educational instruction offered by the John Jay faculty, such that students can seamlessly begin their professional careers at places such as NYC OCME, NYPD, DEA, NJ State Police, FBI, ATF, CDC, etc.

John Jay has big plans for the future, largely revolving around the construction of a new \$140 million facility. Although in the planning stages, the building has a framework for an indoor shooting range and state of the art equipment. We as students are hopeful that the future will see continuity in academics, coupled with research advancements.

Experience has brought with it perspective. I have no regrets. As I have tried to give you a realistic view of John Jay, any student wishing to pursue academic studies in forensic science should seriously consider visiting universities and consulting with professionals in the field. JJC has provided a strong foundation upon which I will continue to build. I believe that most students share my sentiments regarding Jay. In the future, I hope to somehow contribute to the improvement and advances of my graduate school. And there is much to be said for such sentiments....

~ Jack Hietpas, MS Forensic Science John Jay College of Criminal Justice

MEDICAL EXAMINER

The Maricopa County Office of the Medical Examiner is seeking applicants for the position of Medical Examiner. Qualifications include graduation from an accredited medical school and certification from the American Board of Pathology in anatomic pathology; completion of a forensic pathology fellowship and certification, or eligible for certification in forensic pathology, and must be eligible for medical licensure in the State of Arizona. Responsibilities include performing medical examinations and autopsies; reviewing medical records, investigator reports, toxicology reports, and other information; preparing precise and complete reports of findings and conclusions; assisting in the identification of unknown remains; reviewing and approving the cremation of decedents' remains; consulting with attorneys, physicians, and criminal investigators; and providing expert testimony in legal proceedings. Salary: \$94,557-\$110,906/annual.

CONTACT: Philip E. Keen

Chief Medical Examiner Maricopa County

Office of the Medical Examiner

120 S 6th Avenue Phoenix, AZ 85003 Fax: (602) 506-1546

CHEMIST (GS 11, GS12, or GS 13)

The U.S. Army Criminal Investigation Laboratory is seeking applicants for the position of Chemist (GS 11, GS12, or GS 13). Qualifications include a bachelor's degree in physical science, engineering, or math that includes 24 semester hours in physical science and/or related disciplines appropriate to the position; OR a combination of education and appropriate experience or additional education. Responsibilities include serving as a specialized technical authority concerned with the processing of casework involving one or more of the following types of physical evidence: textile fibers, paints, glass, soil, explosives, explosive residue, gunshot residues, and others. Salary: \$47,634 - \$88,259/annual.

CONTACT: Karen Hill
U.S. Army
Criminal Investigation Laboratory
4553 N 2nd
Forest Park, GA 30297
(404) 469-7489
Fax: (404) 469-3489
karen.hill@usacil.army.mil
www.opm.gov

GC/MS ANALYST AND CERTIFYING SCIENTIST

Aegis Sciences Corporation is seeking applicants for the position of GC/MS Analyst and Certifying Scientist.

Qualifications include a BS degree in chemistry or related field and a minimum of five years of experience in forensic analysis. Licensed MT preferred. Responsibilities include GC/MS analysis and interpretation for a wide variety of sample types, the maintenance and operation of GC/MS equipment, and certifying lab results.

CONTACT: Peter Stout. PhD

345 Hill Avenue Nashville, TN 37210 (615) 255-2400, ext 615 Fax: (615) 255-3030 pstout@aegislabs.com www.aegislabs.com

FORENSIC SPECIALIST - LATERAL

The City of Tacoma is seeking applicants for the position of Forensic Specialist - Lateral. Qualifications include an associate's degree or graduation from a technical school; two years of work experience in one of the following fields: photography, lab science, or a law enforcement related field; and keyboarding at 30 words per minute. Responsibilities include photographing crime scenes, collecting and processing physical evidence, and performing technical identification work for the Tacoma Police Department. Salary: \$23.65-\$28.74/hour.

\$28.74/110UI

CONTACT: Robert Paz
City of Tacoma
Human Resources Department
747 Market Street, Room 1336
Tacoma, WA 98402
(253) 502-8855
bpaz@ci.tacoma.wa.us
www.cityoftacoma.org

EMPLOYMENT OPPORTUNITIES

FORENSIC PATHOLOGISTS

Texas Tech University Health Sciences Center (TTUHSC) Division of Forensic Pathology in Lubbock, TX, is seeking two forensic pathologists to join two other forensic pathologists. Qualifications include MD/DO degree, completion of an accredited residency program in either anatomic pathology or combined anatomic/clinical pathology, completion of an accredited fellowship program in forensic pathology, board certification/ eligibility in AP/FP, and eligible for Texas medical license. Forensic board certification must be obtained within three years of hire. The position will require enthusiasm and willingness to teach residents, law enforcement, and assistance with the establishment of a future forensic pathology fellowship program. Faculty appointment at the TTUHSC will be awarded and a modest program of scholarly inquiry would be preferred. Salary: \$125,000- \$150,000/annual. CONTACT: Robert Byers, F-ABMDI

Senior Administrator, TTUHSC Dept of Forensic Pathology Chief Investigator Lubbock County Medical Examiner's Office (806) 743-2158 Fax (806) 743-1093

CRIMINAL JUSTICE/CRIME SCENE FACULTY, #145

Broward Community College is seeking applicants for the position of Criminal Justice/Crime Scene Faculty, #145. Qualifications include a bachelor's degree in criminal justice or a related field and five years law enforcement/crime scene work experience. A master's degree is preferred. Must have current knowledge of crime scene techniques and be skilled in the state-of-the-art crime scene technology. Teaching experience is preferred. Responsibilities include teaching day and evening courses and being the lead instructor in the Crime Scene degree program. Courses are taught in the crime lab/classroom and include criminal investigation, criminalistics, and forensic photography. Salary: \$36,638 - \$57,687/ annual (based on degree and experience). Application deadline: February 27, 2004. Anticipated hire date: August 2004.

CONTACT: Broward Community College HR Recruitment 225 East Las Olas Blvd, 4th Floor Fort Lauderdale, FL 33301 (954) 201-7338 or (800) 682-3646 Fax: (954) 201-7612 jobs@broward.edu www.broward.edu

continued on page 40

EMPLOYMENT OPPORTUNITIES. . . CONT.

CRIMINALIST

The Arizona DPS is currently accepting applications from experienced Criminalists to fill crime lab positions. DPS has Regional Laboratories in Phoenix, Flagstaff, Tucson, and Lake Havasu City. Experienced DNA Analysts, Trace Evidence Analysts, and Toxicologists' positions are now open in the Phoenix Laboratory, and experienced positions will be available in other disciplines and Regional Laboratories. A Criminalist may be hired at any of the following levels depending on qualifications and experience. CRIMINALIST I (\$42,373): Requires a bachelor's degree from an accredited college or university with major course of study in chemistry or a closely related physical or natural science with a minimum of 30 semester credit hours in chemistry, and one year of experience as a Criminalist in a recognized crime laboratory. Additional Criminalist experience may substitute for semester hours of chemistry (one year additional experience = 10 chemistry semester hours). CRIMINALIST II (\$51,786): Requires the same degree as above and four years of experience as a Criminalist in a recognized crime laboratory. Additional Criminalist experience beyond four years may substitute for semester chemistry hours as above. **CRIMINALIST III** (\$61,200): Requires same degree as above with seven years experience as a Criminalist in a recognized crime laboratory. Additional Criminalist experience beyond seven years may substitute for semester chemistry hours as above. **CRIMINALIST IV** (\$70,614): Requires the same degree as above with ten years experience as a Criminalist in a recognized crime laboratory. Additional experience beyond ten years may substitute for semester chemistry hours as above. The DPS Human Resources Bureau must receive a completed DPS application form, official college transcripts, and resume. All applicants meeting above minimum qualifications will be invited to participate in a competitive selection process. A polygraph examination will also be required of successful applicants. Applicants are responsible for their own travel expenses.

CONTACT: Arizona DPS

Human Resources Bureau 2102 W. Encanto Blvd.

PO Box 6638

Phoenix, AZ 85005-6638

(602) 223-2290

FORENSIC NURSE/PHYSICIAN ASSISTANT INVESTIGATOR

The Harris County Medical Examiner's Office is seeking applicants for the position of Forensic Nurse/Physician Assistant Investigator. Qualifications include a bachelor's degree from an accredited school of nursing (master's degree preferred); graduation from an accredited physician assistant or surgeon assistant training program; and two years of post licensure clinical experience in emergency/trauma, clinical forensic nursing, or death investigation. Certification as a Sexual Assault Nurse Examiner (either Texas State or IAFN certification) is preferred, OR one year of post certification clinical experience in emergency/trauma as a Physician Assistant, and previous experience identifying, prescreening, collecting, and documenting evidence in trauma, abuse, or neglect cases. Responsibilities include developing organized, concise, and accurate death reports; responding to death scenes to document and prepare decedent for transport; conducting external physical examinations of deceased; taking charge of the remains at the scene, securing transport to the morgue, and receiving the decedent at the morque; assisting autopsy assistants with recovery of remains at death scenes; collecting and preserving physical and biological material at the scene; maintaining chain of custody of remains and evidence; reviewing medical records for physician consultation and for organ donation requests; responding to hospitals to document organ donation requests and to evaluate condition of the body; evaluating decedents' eyes for preautopsy approval recovery; conducting medical records searches and case management for pathologists; assisting with performing external examinations; assisting with the identification of unknown deceased persons; acting as a liaison between pathologists, investigator division, and outside hospitals and physicians; and, performing other duties as assigned. Salary: \$45,000/annual.

CONTACT: Carolyn L. Gates Executive Assistant/ Special Project Coordinator 1885 Old Spanish Trail Houston, Texas 77054

(713) 796-6776 (713) 795-8987

carolyn_gates@meo.co.harris.tx.us

CORPORATE SECURITY FORENSIC SCIENTIST

Saudi Aramco is seeking applicants for the position of Corporate Security Forensic Scientist. Qualifications include a bachelor's degree in forensic science, criminology, law, or related field, plus professional certifications. Must have five years experience using appropriate techniques in interviewing those involved in high technology investigations and have a thorough understanding of evidence management. Experience or professional training in technical investigative equipment, interview, and interrogation techniques as well as obtaining statements is highly desirable. Responsibilities include assisting other forensic scientists with appropriate comprehensive scientific analyses and examinations to support investigations, to prove fraud, threats, misappropriation, conspiracy, industrial espionage, or other malfeasance; and coordinating the scientific and technical aspects of forensic science applications with Computer Security Administration, Security Technical Services, and other company organizations. Reference code 06J-AAFS.

CONTACT: Aramco Services Company
PO Box 4530
Houston, TX 77210-4530
Fax: (713) 432-4600
resumes@aramcoservices.com
www.jobsataramco.com

METHODS DEVELOPMENT

National Medical Services, Inc., is conducting a search for an experienced individual to lead the Bioanalytical Methods Development Team. The successful candidate will have extensive experience in the rapid development and validation of bioanalytical methods suitable to support all phases of drug discovery and development. This position requires a firm, working knowledge of sample preparation, extraction, and chromatographic techniques. In addition, working experience and knowledge of LC-MS/MS method development is required. The candidate will have experience working under GLP and will have an excellent working knowledge of the FDA Guidance for Industry, Bioanalytical Method Validation document. The candidate will also have successful management experience and possess excellent written and verbal communication skills. This

position offers an outstanding opportunity to build a team of highly motivated and talented scientists. This position will require extensive "handson" laboratory work to include methods development, validation, instrument maintenance, troubleshooting, and laboratory automation development and implementation. The position will also require the direct laboratory supervision of a highly trained and professional staff. The Associate Director of Methods Development will also be a member of the Bioanalytical Management Team and will be involved with strategic planning, budgeting, and showcasing services to clients, National Medical Services, Inc. is a professional bioanalytical, toxicology, and forensic sciences laboratory recognized nationwide as a leader in providing esoteric clinical and forensic services to physicians, attorneys, the criminal justice system, clinical reference labs, pharmaceutical companies, and consumer products manufacturers. **CONTACT:** Director of Human Resources National Medical Services, Inc.

ASSISTANT PROFESSOR

nr@nmslab.com

The Department of Criminology at Indiana State University is seeking applicants for an Assistant Professor position. The teaching responsibilities for this position will include criminalistics, criminal investigation, other law enforcement courses, and may include a distance education course at undergraduate as well as graduate levels. Previous teaching and practical experience (particularly conducting criminal investigation) are desirable. The successful candidate will have a PhD in criminology or criminal justice. A PhD in other disciplines with specialization in criminology or criminal justice will be considered; ABD with confirmed completion date will be considered. Beginning date is August 18, 2004. Send a letter of application, vitae, three letters of recommendation, and unofficial transcripts (official transcripts will be required prior to campus interview).

CONTACT: Dr. Katherine Culotta

Chair, Search Committee Department of Criminology Indiana State University Terre Haute, IN 47809 (812) 237-2168 Fax (812) 237-2407 crculott@isugw.indstate.edu www.indstate.edu/crim

FIELD APPLICATION SPECIALIST -FORENSIC HUMAN IDENTIFICATION

Applied Biosystems is seeking applicants for the position of Field Applicant Specialist - Forensic Human Identification in Texas and Colorado. Qualifications include a bachelor's degree in biology, microbiology, or biochemistry, or equivalent experience. Must have 3-5 years of previous laboratory experience, including experience in the field of forensic science. Previous experience in forensic casework is highly desirable. Must also have experience in presenting technical materials in written and verbal form. Experience with customer interface desirable, and previous operation of Applied Biosystems' systems or related instrumentation is highly desirable. A valid driver's license is required. Responsibilities include accompanying Sales Representatives on sales calls in customers' laboratories to provide technical and applications expertise in response to customer inquiries; performing product demonstration in the field; supporting conditional sales placements in the field through on-site visits and telephone communications; providing start-up applications training to customers in their laboratories; preparing and presenting seminars to customers, potential customers, and Applied Biosystems employees as requested; providing technical training to Sales Representatives and collaborating with them to develop technical selling strategies. Please send resumes by email.

CONTACT: Stephanie Johnson 850 Lincoln Center Drive Foster City, CA 94404 (800) 831-6844 johnsosm@applied biosystems.com www.appliedbiosystems.com

DNA LABORATORY ASSISTANT

The Armed Forces DNA Identification Laboratory (AFDIL) is seeking qualified individuals for the full-time position of DNA Laboratory Assistant. This is a contract position with the American Registry of Pathology. Qualifications include a minimum of three years of coursework in a bachelor's degree program in one of the biological sciences or forensic science. Candidates with experience in PCR and DNA sequencing are encouraged to apply. AFDIL provides DNA typing services to the Armed Forces Medical Examiner's office, to assist in current death investigations, as well as to the Central Identification Laboratory, Hawaii (CILHI), to assist in identifying the remains of individuals killed during previous military conflicts. The DNA Laboratory Assistant will perform mitochondrial DNA (mtDNA) sequence analysis in support of the CILHI missions. Responsibilities include assisting in research and automation efforts for the mtDNA section, completing monthly data analysis requirements, generating technical data using mtDNA sequencing analysis, performing general QC and housekeeping duties in support of the program, accessioning and aliquotting of database samples, and other duties as assigned. Application deadline: January 31, 2004.

CONTACT: Suzanne M. Barritt

AFDIL AFIP Annex

1413 Research Boulevard,

Building 101 Rockville, MD 20850 Fax: (301) 295-5932

FMPI OYMENT OPPORTUNITIES

ANNUAL MEETING PRE-REGISTRATION DEADLINE Wednesday, January 21, 2004 See page 25 for registration form!

JANUARY 2004

14-16

Use of Force Instructors Certification

Course—To be held in New Orleans, LA. CONTACT: National Criminal Justice

Training Council PO Box 1003

Twin Lakes, WI 53181-1003 (262) 279-5735 Fax: (262) 279-5758

ncjtc@aol.com www.ncjtc.org

26-30

The San Diego Conference on Child and Family Maltreatment—Presented by the

Chadwick Center for Children and Families, Children's Hospital-San Diego. To be held at the Town and Country Resort & Convention Center in San Diego, CA.

CONTACT: Linda Wilson Chadwick Center

Children's Hospital-San Diego 3020 Children's Way MC 5017 San Diego, CA 92123 (858) 576-1700, ext. 4972 sdconference@chsd.org www.charityadvantage.com/

chadwickcenter/sdconference2003.asp

26-30

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.

St. Louis, IVIO.

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

mldi@slu.edu

http://medschool.slu.edu/masters

26-30

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

27-30

The International Academy of Behavioral Medicine, Counseling and Psychotherapy, Inc. 30th Annual Symposium - Addictive Disorders & Behavioral Health—To be held in

Colorado Springs, CO.

CONTACT: IABMCP@att.net

FEBRUARY 2004

16-21

56th American Academy of Forensic Sciences Annual Meeting—To be held at the Adam's

Mark Hotel in Dallas, TX. CONTACT: Nancy J. Jackson

AAFS PO Box 669

Colorado Springs, CO 80901-0669 (719) 636-1100 Fax: (719) 636-1993

njackson@aafs.org www.aafs.org

17-19

Virginia Institute of Forensic Science and Medicine Basic Part B 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

24-28

8th Annual Conference and Workshops of the Biofeedback Foundation of Europe—

To be held at the Zurcher Hochshule Winterthur in Zurich, Switzerland.

CONTACT: Vickie Gaves

(800) 361-3651, ext. 135 workshops@bfe.org www.bfe.org

25-26

Forensic Digital Photography Basic Training Seminar—To be held in San Francisco, CA.

CONTACT: digital@projectile.com

www.projectile.com/forensicdigital.htm

MARCH 2004

1-5

Introduction to the Technology of Explosives Short Course —To be held in Monterey, CA.

CONTACT: John Zukas

Computational Mechanics Associates

PO Box 11314 Baltimore, MD 21239 (410) 532-3260

compmechanics@verizon.net www.compmechanics.com

2-5

Introduction to Terminal Ballistics Short

Course—To be held in Monterey, CA.

CONTACT: John Zukas

Computational Mechanics Associates

PO Box 11314 Baltimore, MD 21239 (410) 532-3260

compmechanics@verizon.net www.compmechanics.com

4-7

The American College of Legal Medicine 44th Conference—To be held at the Rio All-Suite

Casino Resort in Las Vegas, NV.

CONTACT: Sue O'Sullivan

American College of Legal Medicine 1111 N. Plaza Drive, Suite 550

Schaumburg, IL 60173

(847) 969-0283 Fax: (847) 517-7229

aclm@wjweiser.com www.aclm.org

8-12

Bloodstain Pattern Analysis Workshop—

To be held at the Metropolitan Police Institute in Miami, FL.

CONTACT: Toby L. Wolson

Miami-Dade Police Department Crime Laboratory Bureau 9105 Northwest 25th Street

Miami, FL 33172

(305) 471-3041 Fax: (305) 471-3350

twolson@mdpd.com

15-20

Forensic Anthropology for Law Enforcement and Death Investigators—Presented by the Southern Institute of Forensic Science. To be held at Missouri Western University in Saint

Joseph, MO.

CONTACT: Ed Waldrip

Executive Director

Southern Institute of Forensic Science

Box 293

828 Royal Street

New Orleans, LA 70116-3199 (601) 794-6765

(601) 794-6765 edwaldrip@msn.com

24-25

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-April 2

Australia and New Zealand Forensic Society's 17th International Symposium on the

Forensic Sciences — To be held at the Museum of New Zealand Te Papa Tongarewa,

Wellington, New Zealand.
CONTACT: Janet Simes
PO Box 41-016

Eastbourne, Wellington, New Zealand organiser@conferences.co.nz www.anzfss2004.org.nz

29-April 2

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

APRIL 2004

13-17

International Law Enforcement Educators and Trainers Association (ILEETA) International Training Conference and

Expo—To be held at the Holiday Inn in

Rolling Meadows (Chicago), IL.

CONTACT: Ed Nowicki ILEETA PO Box 1003

Twin Lakes, WI 53181-1003 (262) 279-7879 Fax: (262) 279-5758

ncjtc@aol.com www.ileeta.org

20-22

Virginia Institute of Forensic Science and Medicine Advanced 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

20-24

8th Cross Channel Conference on Legal Medicine and Forensic Sciences—To be held at the Crowne Plaza Hotel in Bruges, Belgium.

CONTACT: Katia Vyncke, Chemiphar NV L. Bauwensstraat 4, B-8200

Brugge, Belgium Tel: + 32 50 310252 Fax: + 32 50 310254

katia.vyncke@chemiphar.com http://membres.lycos.fr/ccc2004/

26-30

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 mldi@slu.edu

http://medschool.slu.edu/masters

27-29

SCANNING 2004 - 15th Annual Scientific

Meeting—To be held at the Hotel Washington in Washington, D.C.

CONTACT: FAMS, Inc. PO Box 485

Mahwah, NJ 07430-0485

(201) 818-1010 Fax: (201) 818-0086

scanning@fams.org www.scanning.org

28-30

Pediatric Forensic Nurse Examiner Training

Course — To be held in Escondido, CA.

CONTACT: Jean Kellum

Palomar Pomerado Health jean.kellum@pph.org

29-May 2

2004 Annual Meeting of the American Academy of Psychoanalysis and Dynamic

Psychiatry—To be held at the New Yorker

Hotel in New York, NY. CONTACT: Executive Office

American Academy of Psychoanalysis

and Dynamic Psychiatry

PO Box 30

Bloomfield, CT 06002

(888) 691-8281 Fax: (860) 286-0787

aap@ssmgt.com www.aapsa.org

9-14

The Robert F. Borkenstein Course on Alcohol, Drugs, 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 47405

(812) 855-1783 Fax: (812) 855-7542

dlindsay@indiana.edu

10-14

Advanced Two-Dimensional Identification

Techniques—To be held at Scottsdale Artists'

School in Scottsdale, AZ.

CONTACT: (800) 333-5707 or (480) 990-1422

www.scottsdaleartschool.org

11-13

Virginia Institute of Forensic Science and Medicine Part A 3-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

MEETINGS AND CONFERENCES

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

MAY 2004

3-

Spring 2004 CAC Semi-Annual Seminar - "Battin' on Forensics" — To be held at the

Crowne Plaza Hotel in Foster City, CA.

CONTACT: Mona Ten

San Mateo County Sheriff's Crime Lab

50 Tower Road

San Mateo, CA 94402-4035 (650) 312-5306 Fax: (650) 356-035

(650) 312-5306 Fax: (650) 356-0351

3-7

Comprehensive Composite Drawing—

To be held at Scottsdale Artists' School in Scottsdale, AZ.

CONTACT: (800) 333-5707 or (480) 990-1422 www.scottsdaleartschool.org

3-7

Basic Facial Reconstruction Sculpture—

To be held at Scottsdale Artists' School in

Scottsdale, AZ. CONTACT: (800) 333-5707 or (480) 990-1422

www.scottsdaleartschool.org

17-21

Spring 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

forensiclab@stny.rr.com

18-20

Shock & Detonation: An Engineering Approach Short Course —To be held in

Baltimore, MD. CONTACT: John Zukas

Computational Mechanics Associates

PO Box 11314 Baltimore, MD 21239 (410) 532-3260

compmechanics@verizon.net www.compmechanics.com

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MFFTINGS & CONFFRENCES CONT.

23-25

The MidWest Association for Toxicology and Therapeutic Drug Monitoring (MATT) and the Society of Hair Testing (SoHT) Joint Meeting-

To be held at the Sheraton Northwest Chicago

Hotel in Arlington Heights, IL. CONTACT: Adam Negrusz (312) 996-2560

Christine Moore (847) 375-0770, ext 111 www.midwesttox.org www.soht.org

24-28

Advanced Bloodstain Pattern Analysis and Expert Witness Workshop—To be held at the Metropolitan Police Institute in Miami, FL.

CONTACT: Toby L. Wolson

Miami-Dade Police Department Crime Laboratory Bureau 9105 Northwest 25th Street

Miami, FL 33172

(305) 471-3041 Fax: (305) 471-3350

twolson@mdpd.com

24-29

8th Annual Human Skeletal Remains: Search, Recovery, and Identification for Law Enforcement and Death Investigators—

Presented by the Southern Institute of Forensic Science. To be held at Missouri Western University in Saint Joseph, MO.

CONTACT: Ed Waldrip

Executive Director

Southern Institute of Forensic Science

Box 293

828 Royal Street

New Orleans, LA 70116-3199

(601) 794-6765 edwaldrip@msn.com

26-27

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

JUNE 2004

4-6

Basic Facial Reconstruction Sculpture—

To be held at UTHSCSA Dental School in San Antonio, TX.

CONTACT: (210) 567-3177

http://smile.uthscsa.edu/

Sexual Assault Forensic Examiner Course—

To be held in Escondido, CA. CONTACT: Jean Kellum

> Palomar Pomerado Health jean.kellum@pph.org

11-12

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

JULY 2004

12-17

Basic Human Osteology Course—Presented by the Southern Institute of Forensic Science.

To be held in New Orleans, LA. CONTACT: Dr. Ed Waldrip

> **Executive Director** Southern Institute of Forensic Science

Box 293

828 Royal Street

New Orleans, LA 70116-3199

(601) 794-6765 edwaldrip@msn.com

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

19-23

Virginia Institute of Forensic Science and Medicine Basic 5-day Course for Science

Teachers—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

Paleopathology Course—Presented by the Southern Institute of Forensic Science. To be

held in New Orleans, LA. CONTACT: Dr. Ed Waldrip

Executive Director Southern Institute of Forensic Science

Box 293

828 Royal Street New Orleans, LA 70116-3199

(601) 794-6765 edwaldrip@msn.com

29-30

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

AUGUST 2004

15th World Congress on Medical Law-

To be held in Sydney, Australia.

CONTACT: WCML 2004 Congress Managers

Tour Hosts Pty Limited GPO Box 128 Sydney, NSW 2001

Australia

Phone: +61 2 9248 0800 Fax: +61 2 9248 0894 wcml@tourhosts.com.au www.tourhosts.com.au/wcml/

Virginia Institute of Forensic Science and Medicine Basic Part B 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

8-12

31st Annual New England Seminar in

Forensic Sciences—To be held at Colby

College in Waterville, ME. **CONTACT:** Special Programs 4730 Mayflower Hill Waterville, ME 04901-8847

(207) 872-3386 Fax: (207) 872-3383

summer@colby.edu

www.colby.edu/spec.prog/cme/ forensics/index.shtml

18-19

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-Sept 3

2004 FBI Laboratory Forensic Toxicology Symposium & Joint Meeting of the Society of Forensic Toxicologists (SOFT) and The **International Society of Forensic** Toxicologists (TIAFT)—To be held at the JW

Marriott Hotel in Washington, DC.

CONTACT: Marc A. LeBeau

Federal Bureau of Investigation

FBI Laboratory

(703) 632-7408 Fax: (703) 632-7411

mlebeau@fbi.gov www.soft-tox.org www.tiaft.org

SEPTEMBER 2004

National Association of Medical Examiners Annual Meeting—To be held at the Loews

Vanderbilt Hotel in Nashville, TN.

CONTACT: Mary Fran Ernst Saint Louis University School of Medicine

1402 South Grand Blvd, R512 St. Louis, MO 63104 (314) 522-3262, ext. 65009 Fax: (314) 522-0955 ernstmf@slu.edu

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

forensiclab@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

OCTOBER 2004

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

mldi@slu.edu

http://medschool.slu.edu/masters

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

29-Dec 3

Bloodstain Pattern Analysis Workshop—

To be held at the Metropolitan Police Institute in Miami, FL.

CONTACT: Toby L. Wolson

Miami-Dade Police Department Crime Laboratory Bureau 9105 Northwest 25th Street

Miami, FL 33172

(305) 471-3041 Fax: (305) 471-3350

twolson@mdpd.com

OTHER CONFERENCES

Year-Round

Math & Science Course Bulletin

This is a publication of courses, workshops, seminars, conferences, grants, and awards offered in the state of Washington and abroad.

CONTACT: Math and Science Course Bulletin

Eastern Washington University 319 Showalter Hall Cheney, WA 99004-2445

(800) 635-0520 Fax: (509) 359-6044

mscb@ewu.edu http://mscb.ewu.edu

MFFTINGS AND CONFFRENCES

NOVEMBER 2004

Basic Facial Reconstruction Sculpture—

To be held at the University of Oklahoma in Norman, OK.

CONTACT: Betty Pat. Gatliff (405) 321-8706

www.occe.ou.edu/facial/

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

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

Advanced Facial Reconstruction Sculpture—

To be held at the University of Oklahoma in

Norman, OK.

CONTACT: Betty Pat. Gatliff (405) 321-8706

www.occe.ou.edu/facial/

Year-Round

Institute of Police Technology and Management Training Courses—To be held

the University of North Florida in Jacksonville, FL. For a complete list of courses and dates:

CONTACT: Director, IPTM

University of North Florida 12000 Alumni Drive Jacksonville, FL 32224-2678 (904) 620-IPTM Fax: (904) 620-2453

www.unf.edu/iptm/

Year-Round

Professional Analytical and Consulting Services (PACS) Short Courses—For specific

courses, dates, and locations: CONTACT: Barbara Sherman PACS, Inc.

409 Meade Drive Coraopolis, PA 15108

(724) 457-6576 or (800) 367-2587

Fax: (724) 457-1214 HNpacs@aol.com www.pacslabs.com

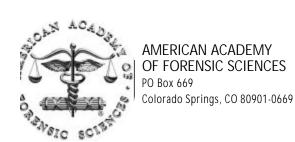
California Criminalistics Institute Courses—

For specific courses, dates, and locations: CONTACT: CCI

> 4949 Broadway, Room A-104 Sacramento, CA 95820

(916) 227-3575 Fax: (916) 454-5433

www.cci.ca.gov



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You will receive the bimonthly *Academy News* which will keep you informed of professional issues, upcoming forensic meetings, and conferences, job opportunities, section news and Forensic Sciences Foundation activities.

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

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