

# NEAFS Newsletter

Vol 32, Issue 3

Summer 2007

THE 33RD ANNUAL MEETING  
AT THE SAGAMORE RESORT  
BOLTON LANDING, NY

IMPORTANT FORMS INSIDE



# Board of Directors 2007

**President: Elayne Schwartz**

Westchester County Forensic Lab  
Department of Labs and Research  
10 Dana Road  
Valhalla, NY 10595  
Phone: 914-231-1630  
E-mail: [ess6@westchestergov.com](mailto:ess6@westchestergov.com)

**President-Elect: Adrian Krawczeniuk**

NEAFS  
P.O. Box 100  
Old Greenwich, CT 06870

Phone: 212-620-4923  
E-mail: [adriank45@sbcglobal.net](mailto:adriank45@sbcglobal.net)

**Treasurer: Laura A. Tramontin**

New Jersey State Police Technology Complex  
Forensic Laboratory  
1200 Negron Road  
Hamilton, NJ 08691  
Phone: 609-584-5054  
E-mail: [lat4n6@hotmail.com](mailto:lat4n6@hotmail.com)

**Secretary: David San Pietro**

Westchester County Forensic Lab  
Department of Labs and Research  
10 Dana Road  
Valhalla, NY 10595  
Phone: 914-231-1630  
E-mail: [dsp1@westchestergov.com](mailto:dsp1@westchestergov.com)

**Director: Vinny Desiderio**

New Jersey State Police  
Office of Forensic Science  
1200 Negron Road  
Hamilton, NJ 08691  
Phone: 609-584-5051 ext. 5446  
Email: [lppdesiv@gw.njsp.org](mailto:lppdesiv@gw.njsp.org)

**Director: Elizabeth Ziolkowski**

Boston Police Department Crime Laboratory  
One Schroeder Plaza  
Boston, MA 02102  
Phone: 617-343-6029  
E-mail: [Ziolkowskil.bpd@ci.boston.ma.us](mailto:Ziolkowskil.bpd@ci.boston.ma.us)

**Director: Peter Diaczuk**

Peter Diaczuk  
John Jay College of Criminal Justice  
445 W 59th Street  
New York, NY 10019  
Department of Sciences  
Phone: 212-237-8896  
Fax: 212-237-8318  
Email: [pdiaczuk@jjay.cuny.edu](mailto:pdiaczuk@jjay.cuny.edu)

# NEAFS Staff 2007

**Past President:**

Dennis Hilliard  
Rhode Island State Crime Lab,  
University of Rhode Island  
220 Fogarty Hall  
Kingston, RI 02881-0809  
Phone: 401-874-2893  
E-mail: [dch@uri.edu](mailto:dch@uri.edu)

**Executive Secretary:**

Kristin Schelling  
New York State Police  
Forensic Investigation Center  
1220 Washington Ave. Bldg. 30  
Albany, NY 12226  
Phone: 518-485-8368  
E-mail: [kschelli@troopers.state.ny.us](mailto:kschelli@troopers.state.ny.us)

**Education Chairperson**

Lawrence Quarino, Ph.D.  
Director of Forensic Science Program  
Cedar Crest College  
100 College Drive  
Phone: 610-606-4666 ext. 3567  
Allentown, PA 18104-6196  
E-mail: [laquarin@cedarcrest.edu](mailto:laquarin@cedarcrest.edu)

**Registration Chairperson:**

Christine Chiesa  
NEAFS - Registration  
Old Chelsea Station  
PO Box 1246  
New York, NY 10113  
E-mail: [neafsdotorg@yahoo.com](mailto:neafsdotorg@yahoo.com)

**Membership Chairperson:**

Jennifer Reilly  
Westchester County Forensic Laboratory  
Department of Labs and Research  
10 Dana Road  
Valhalla, New York 10595  
Phone: 914-231-1630  
E-mail: [jak2@westchestergov.com](mailto:jak2@westchestergov.com)

**Publications Chairperson:**

Kevin A. MacLaren  
Westchester County Forensic Laboratory  
Department of Labs and Research  
10 Dana Road  
Valhalla, New York 10595  
Phone: 914-231-1630  
E-mail: [kam4@westchestergov.com](mailto:kam4@westchestergov.com)

**Awards Chairperson:**

Margaret Lafond  
NY State Police Forensic Investigation Center  
1220 Washington Ave., Bldg. 30  
Albany, NY 12226-3000  
Phone: 518-457-7010  
E-mail: [mlafond@troopers.state.ny.us](mailto:mlafond@troopers.state.ny.us)

**Ethics Chairperson:**

Jennifer Limoges  
New York State Police Forensic Investigation Center  
1220 Washington Ave. Bldg. 30  
Albany, NY 12226  
Phone: 518-457-9612  
E-mail: [jlimoges@troopers.state.ny.us](mailto:jlimoges@troopers.state.ny.us)

**Corporate Liaison:**

Andrea Belec  
NY State Police Forensic Investigation Center  
1220 Washington Ave., Bldg. 30  
Albany, NY 12226-3000  
Phone: 518-457-0054  
E-mail: [abelec@troopers.state.ny.us](mailto:abelec@troopers.state.ny.us)

**ABC Representative:**

Robert Adamo  
Westchester County Forensic Laboratory  
Department of Labs and Research  
10 Dana Road  
Valhalla, New York 10595  
Phone: 914-231-1630  
E-mail: [raa9@westchestergov.com](mailto:raa9@westchestergov.com)

**Site Chairperson:**

Kevin McMahon  
New Hampshire State Police Forensic Laboratory  
33 Hazen Drive  
Concord, NH 03305  
Phone: 603-271-3573 Fax: 603-271-1086  
E-mail: [kmcmahon@safety.state.nh.us](mailto:kmcmahon@safety.state.nh.us)

## **President's Message**

Twenty years ago if I told someone that I was a forensic scientist the usual response was "Are you like Quincy?" I would politely reply, "No, I'm more like his lab assistant, Sam". Today, as a result of many high-profile celebrity homicide cases and TV shows, there is a growing fascination with our field by the media and the public. This attention can be distracting to us as we work in our laboratories and testify in courtrooms.

All of this attention has had both positive and negative implications for our field. One of the results has been the so called "CSI Effect". This has raised the expectations of our profession, mostly by juries, but in some cases by lawyers and law enforcement officers. For example, when I testify that I could not obtain a DNA result from a sample, I often wonder if the jury is questioning my capabilities as a forensic scientist. That scenario would never happen to the forensic scientist on "CSI".

As for the expectations by law enforcement personnel, sometimes it seems that they are misinformed as to our limitations to analyze different types of evidence. It is our responsibility to make sure they understand our current level of technology. This can be accomplished through training courses, with lab personnel instructing crime scene examiners, case detectives, prosecutors and defense attorneys. This will insure that they are informed about any new methods that are being used in the lab, the best methods for the collection and packaging of evidence, and ways to prevent contamination. The courses will also promote interaction between the lab personnel and investigators and establish a line of communication which is essential in most cases.

One of the benefits of all this attention has been that most laboratories have been able to expand from tiny operations with only a few scientists and microscopes, to new facilities with larger staffs and state of the art equipment. The national, state and local governments have provided funding to make this possible. Hopefully these funds will continue to flow as time goes on so we can keep up the level of technology and staffing.

This "CSI Effect" can often make our jobs more complicated and we can easily get distracted by it, but we have to stay focused. We should use the resources that we have to do our work to the best of our abilities. Regional organizations, like NEAFS, can help forensic scientists stay up to date with current topics and the latest advances in technology. Take advantage of this opportunity by attending this year's meeting which will be held October 31- November 3rd at The Sagamore Resort. This newsletter contains many details about the annual meeting including the preliminary schedule, registration forms, and workshop descriptions. Please take a few minutes to look at all the information provided.

If you have any questions please feel free to contact me.  
I hope to see many of you at the meeting!

**Respectfully submitted,**  
**Elayne Schwartz, President**



**“Being appointed to this Committee is truly an honor.**

**I am dedicated to the mission of this Committee and I intend to make a valuable contribution especially as a forensic scientist working to improve the criminal justice system.”**

**-Michael F. Rieders, Ph.D.**

In February, the Pennsylvania Joint State Government Commission appointed Michael F. Rieders, Ph.D., as a member of the Commission’s Advisory Committee on Wrong Convictions. Dr. Rieders is a Forensic Scientist and Licensed Laboratory Director at NMS Labs, Willow Grove, PA where he is also Chairman of the Board of Directors.

The Wrongful Convictions Committee was established to study the underlying causes of wrongful convictions and to make findings and recommendations to reduce the possibility that innocent persons will be wrongfully convicted in the future.

Nationally, more than 180 individuals have been exonerated through post-conviction DNA testing, and some of those individuals spent time on death row. At least eight individuals have been exonerated in Pennsylvania through post-conviction DNA testing, three of whom were in prison for murder and one of whom was on death row. Not only is it a great injustice to imprison an innocent person, but by incarcerating them, there is the likelihood that a guilty person remains capable of committing additional crimes.

The Committee will consider potential implementation plans, cost implications and the impact on the criminal justice system for each potential solution. The Committee will report their findings and recommendations to the Senate by November 30, 2008.



Join us at the 33rd Annual  
NEAFS Meeting

October 31- November 3, 2007

at the Sagamore Resort  
Bolton Landing, NY

[www.thesagamore.com](http://www.thesagamore.com)

**Make your reservations at:**

<https://reservation.thesagamore.com/smsworld/wc.dll?smsWorld~AvailBox~&RGP=51f0pc>

FOR PRE-REGISTRATION THIS REGISTRATION FORM & FULL PAYMENT<sup>1</sup> MUST BE POSTMARKED NO LATER THAN (NLT) OCTOBER 10, 2007

## I. REGISTRATION INFORMATION (Please print or type all information)

First Name \_\_\_\_\_  
 Last Name \_\_\_\_\_  
 Agency \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_  
 Phone \_\_\_\_\_ Fax \_\_\_\_\_  
 E-mail \_\_\_\_\_ NEAFS Member # \_\_\_\_\_  
 Guest Name \_\_\_\_\_  
 ABC Status ☐ Diplomat ☐ Fellow ☐ Tech. Specialist ☐ Affiliate ☐ Exam Comm.



NORTHEASTERN ASSOCIATION  
OF  
FORENSIC SCIENTISTS

MAIL your completed form & payment to:  
 NEAFS Registration  
 Old Chelsea Station, PO Box 1246  
 New York, NY 10113-1246  
 Email Questions : neafsdotorg@yahoo.com  
 NEAFS Federal ID Number : 51-0213291

## II. SCIENTIFIC SESSIONS - REGISTRATION FEES

To be Pre-Registered, your registration & payment<sup>1</sup> must be postmarked NLT October 10, 2007. After this date, the NEAFS Registration Chair will process ALL registrations as On-Site registrations. There will be an additional \$20 fee added to any registration processed as On-Site.

\*\*\* THIS DEADLINE IS FIRM\*\*\*

November 1 - 4, 2007 Thursday - Saturday Sessions

Registration Status	Pre-Registration
*Member	<input type="checkbox"/> \$130.00
*Active Applicant <sup>2</sup>	<input type="checkbox"/> \$130.00
*Non-Member	<input type="checkbox"/> \$170.00
Student Member <sup>3</sup>	<input type="checkbox"/> \$65.00
Student Non-Member <sup>4</sup>	<input type="checkbox"/> \$105.00
*Spouse of Member	<input type="checkbox"/> \$105.00
<b>Daily Pre-Registration :</b>	
	Thursday Friday Saturday
*Member	<input type="checkbox"/> \$105.00 <input type="checkbox"/> \$115.00 <input type="checkbox"/> \$40.00
*Active Applicant <sup>2</sup>	<input type="checkbox"/> \$105.00 <input type="checkbox"/> \$115.00 <input type="checkbox"/> \$40.00
*Non-Member	<input type="checkbox"/> \$145.00 <input type="checkbox"/> \$155.00 <input type="checkbox"/> \$80.00
Student Member <sup>3</sup>	<input type="checkbox"/> \$52.50 <input type="checkbox"/> \$57.50 <input type="checkbox"/> \$20.00
Student Non-Member <sup>4</sup>	<input type="checkbox"/> \$92.50 <input type="checkbox"/> \$97.50 <input type="checkbox"/> \$60.00
*Spouse of Member	<input type="checkbox"/> \$62.50 <input type="checkbox"/> \$97.50 <input type="checkbox"/> \$20.00

SECTION II TOTAL:

\* Pre-Registration includes Friday Luncheon Ticket

## III. WORKSHOP SESSIONS - REGISTRATION FEES

There is limited seating per workshop. First come. First served.

\*\*\*Pre-Registration is Strongly Encouraged.\*\*\*

Workshops are subject to cancellation.

Pre-Register for Workshops by October 10, 2007 to avoid a \$20 late fee.

		FEES	
		Member	Non-Member
<input type="checkbox"/> Oct. 31	<b>2007 Workshop Title</b> Forensic Wood Identification Dr. R. Bruce Hoadley, Instructor	\$80.00	\$120.00
<input type="checkbox"/> Oct. 31	<b>Drug Counterfeiting</b>	\$80.00	\$120.00
<input type="checkbox"/> Oct. 31	<b>GC/MS Techniques</b> Perkin Elmer Corp.	\$20.00	\$20.00
<input type="checkbox"/> Oct. 31 & Nov. 1	<b>Advanced Polarized Microscopy</b> Skip Palenik, Instructor	\$160.00	\$240.00
<input type="checkbox"/> Nov. 2-3 (1/2 Day Each)	<b>Cutting Edge of Forensic DNA</b> Dr. John M. Butler, Instructor	\$80.00	\$120.00

SECTION III TOTAL:

## IV. SCIENTIFIC SESSIONS/EVENTS - ATTENDANCE

Please indicate which of the following you plan to attend

Thursday, November 1 <sup>st</sup>	Friday, November 2 <sup>nd</sup>	Saturday, November 3 <sup>rd</sup>
<input type="checkbox"/> Drug Chemistry	<input type="checkbox"/> Exhibits	<input type="checkbox"/> Criminalistics, Part II
<input type="checkbox"/> Biology: Part I (AM), Part II (PM)	<input type="checkbox"/> General Session - Daubert	<input type="checkbox"/> Student Forum
<input type="checkbox"/> QD	<input type="checkbox"/> Luncheon (Ticket Required)	<input type="checkbox"/> Educator's Forum
<input type="checkbox"/> Exhibits	<input type="checkbox"/> ISO/IEC 17025 Uncertainty	
<input type="checkbox"/> Toxicology	<input type="checkbox"/> Criminalistics, Part I	
<input type="checkbox"/> ABC/GKE Exam	<input type="checkbox"/> Business Meeting	
<input type="checkbox"/> Welcome Reception	<input type="checkbox"/> President's Reception	
<input type="checkbox"/> Interesting Case Session		

Please indicate your entrée preference if you are attending the luncheon:

- ☐ New York Strip Steak  
☐ Herb Grilled Chicken  
☐ Wild Mushroom Ravioli

Luncheon Ticket(s) for Student or Guest (For Pre-Registration ONLY):

# of Ticket(s)  x \$45.00 = 

## V. REGISTRATION - PAYMENT- CANCELLATION POLICIES

1 - **Registration** - You are considered registered when payment & registration form is received by the Registration Chair. Registration forms will not be accepted by e-mail or fax. Payments must be made by check or money order only. Purchase Orders or Vouchers cannot be accepted unless accompanied by a check for payment. Credit cards are not accepted for payment. Registration are non-transferable. Registration payment(s) not postmarked by the dates noted will be subject to late fee(s). You will not receive confirmation of your registration status. Make check or money order payable to: NEAFS. E-Mail questions to Christine @ neafsdotorg@yahoo.com.

2 - **Active Applicant** - a person who has submitted a complete application to the NEAFS Membership Chair prior to August 1<sup>st</sup> & has been issued a membership number.

3 - **Student Member** - a student NEAFS member who is not employed in a forensic science laboratory. A copy of your Fall 2007 course list must accompany this form.

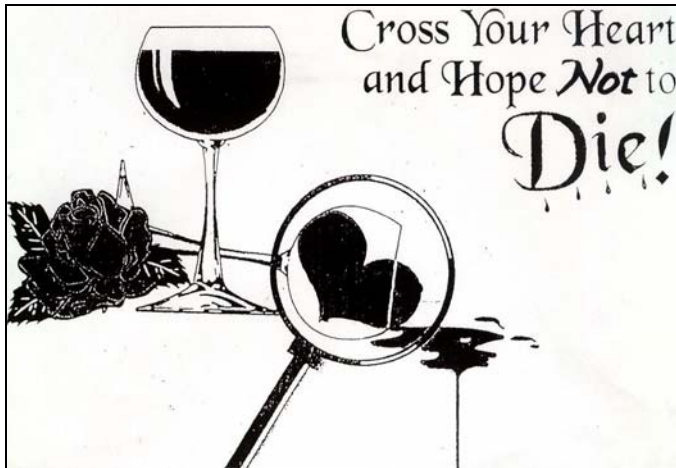
4 - **Student Non-Member** - a student who is not employed in a forensic science laboratory. A copy of your Fall 2007 course list must accompany this form.

5 - **Cancellation Policy** - All requests for cancellation must be made in writing to the Registration Chair. If registration is cancelled, fees will be refunded, less a \$20 processing fee, as follows: Postmarked NLT 10/18/07, full refund; Postmarked between 10/19 - 10/25, 75% refund; Postmarked between 10/26 - 10/31, 50% refund. No refunds honored for requests postmarked after 10/31/2007.

PAYMENT<sup>5</sup> ☐ CHECK ☐ MONEY ORDER TOTAL AMOUNT ENCLOSED (Sum of II, III and Luncheon Tickets):

# 33rd Annual NEAFS Meeting

Proposed Murder Mystery Social Event  
October 31, 2007  
Halloween Night

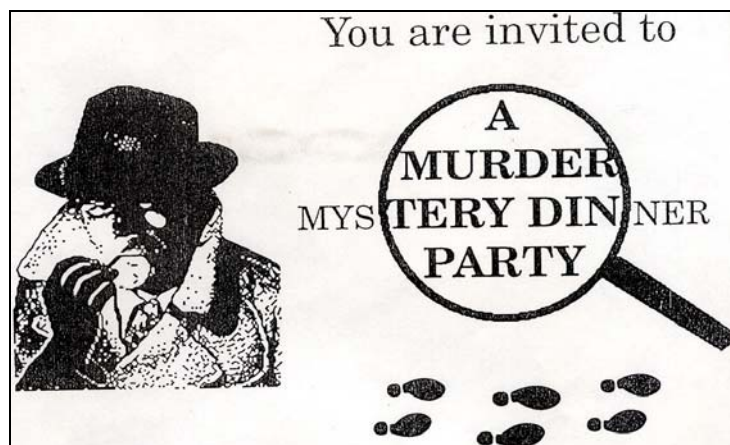


NEAFS is considering a Murder Mystery Dinner at the upcoming NEAFS meeting. We believe this event would be a fun social event for our membership. The event would take place on Halloween night, October 31, before the start of the scientific sessions.

If we had interest from 40 people, the cost would be approximately \$40 / person and dinner cost estimated at \$60 / person.

If interested please contact Adrian Krawczeniuk at [adriank45@sbcglobal.net](mailto:adriank45@sbcglobal.net)

Deadline for responding is August 1, 2007





# NEAFS 33<sup>rd</sup> Annual Meeting

October 31<sup>st</sup> - November 3, 2007

## CALL FOR PAPERS – ABSTRACT FORM

DEADLINE: September 1, 2007

Title: \_\_\_\_\_

Presenting Author: \_\_\_\_\_

Affiliation and Phone Number: \_\_\_\_\_

Co-Authors and Affiliation: \_\_\_\_\_

\_\_\_\_\_

Scientific Session (circle):	Biology	Criminalistics	Drug Chemistry
	Quest Doc	Toxicology	Poster
			Interesting Case Session

---

Audio-Visual equipment needed:

\_\_\_ Slide Projector    \_\_\_ VHS Video Player and Monitor    \_\_\_ Overhead Projector    \_\_\_ PowerPoint

Time needed for presentation:    \_\_\_ 10 min    \_\_\_ 20 min    \_\_\_ 30 min

**Please complete and forward this form (by email, fax, or mail), along with a copy of the abstract (saved as a WORD document), to the Program Chairperson and appropriate Session Chairperson.**

---

**ABSTRACT**

# Collegiate Project Competition

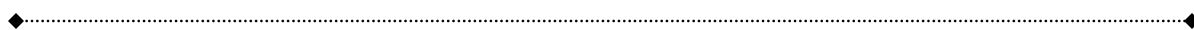
## The Northeastern Association of Forensic Scientists Collegiate Project Competition

It is time for a little friendly competition between the colleges and universities in the northeast with Forensic Science Programs. The Northeastern Association of Forensic Scientists (NEAFS) is looking for forensic science research projects that display the type of work going on at your schools. We want to see what the next generation of forensic scientists will bring to the field. The top five projects will be presented during the student forum at the 2007 Annual NEAFS Meeting, in Bolton Landing, New York. One of the top five projects will be selected as NEAFS Collegiate Project winner.

### Entry Criteria:

1. One entry per college or university with the approval of faculty project advisor. One entry can consist of no more than seven participants.
2. All participants must be listed on the application.
3. Presentation should be 15 minutes or less.
4. Specific details can be found with the application.

**Abstracts are due by *September 7, 2007***



## Receive the NEAFS Newsletter online

The online newsletter is an Internet based version of the NEAFS newsletter. The newsletter is available only to NEAFS members. Newsletters will be available online as an option for members. The content of the online newsletter will be the same as the mailed paper copy. However, online users will see color photographs, have instant access via computer and have access to archived newsletters.

If a NEAFS member is interested in receiving the newsletter online *instead* of being mailed the paper copy, please contact the NEAFS webmaster ([kam8@westchestergov.com](mailto:kam8@westchestergov.com)) for more information.

When a member has been registered, a password and user name will be issued so that the member may gain access to the protected site.

# Northeastern Association of Forensic Scientists

## Collegiate Project Competition

### Abstract Form

**Eligibility requirements:** Students enrolled in accredited colleges and universities who are not simultaneously employed in a Forensic Science laboratory; and who are in their Junior or Senior year at the time of the application; or are graduate students at the time of application. **Abstract deadline: September 7, 2007.**

Name of Project: \_\_\_\_\_

Team member(s): Please record each name below. Team members must be listed in order to receive credit for participation in the competition.

**Name(s) of team member(s)**

**Student Status**

(Undergrad Jr=**UJ**; Undergrad Sr=**US**; Graduate=**Gr**)

#1 \_\_\_\_\_

#2 \_\_\_\_\_

#3 \_\_\_\_\_

#4 \_\_\_\_\_

#5 \_\_\_\_\_

#6 \_\_\_\_\_

#7 \_\_\_\_\_

Team Leader / point of contact: \_\_\_\_\_ email: \_\_\_\_\_

Professor / Individual in charge of team project: \_\_\_\_\_

Signature: \_\_\_\_\_ Title: \_\_\_\_\_

College / Institution: \_\_\_\_\_

Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Affiliation with Team Member(s): \_\_\_\_\_

***Please attach your type written abstract to this form.***

### ***Mail To:***

Amy Duhaime  
Collegiate Project Competition Coordinator  
Rhode Island State Crime Lab  
University of Rhode Island  
220 Fogarty Hall  
Kingston, RI 02881-0809  
Ph: (401) 874-2893 Fax: (401) 874-2181  
[asc@uri.edu](mailto:asc@uri.edu)

Trust PerkinElmer for  
Integrated Forensics Solutions



**Antibody Profiling:** Coated Slides and Protein Array Workstation

**Arson Investigations:** Differential Scanning Calorimetry, FT-IR, Thermal Desorption-Gas Chromatography, Gas Chromatography/Mass Spectrometry, High Performance Liquid Chromatography, ICP-Optical Emission, ICP-Mass Spectrometry and Thermogravimetry

**Art and Document Forgery:** FT-IR Microscopy, FT-IR Imaging and Liquid Scintillation Analyzers

**Blood Alcohol Analysis:** Gas Chromatography and Headspace-Gas Chromatography

**Bullet Composition Analysis/Gunshot Residue:** Atomic Absorption, ICP-Optical Emission and ICP-Mass Spectrometry

**DNA Fingerprinting:** Forensic Workstation for DNA Analysis

**Substances of Abuse:** FT-IR, FT-IR Microscopy, FT-IR Imaging System, Gas Chromatography and Gas Chromatography/Mass Spectrometry

**Road Traffic Accidents:** FT-IR Microscopy and FT-IR Imaging

**Terrorism Investigations:** FT-IR Microscopy, FT-IR Imaging, Gas Chromatography, Gas Chromatography/Mass Spectrometry and ICP-Mass Spectrometry

**Trace Evidence (Fiber and Element) Analysis:** Differential Scanning Calorimetry, FT-IR Microscopy, FT-IR Imaging, Gas Chromatography/Mass Spectrometry, ICP-Mass Spectrometry and Thermogravimetry (TGA, TG/DTA)

Visit [www.perkinelmer.com/forensics/NEAFS](http://www.perkinelmer.com/forensics/NEAFS)  
for more information on integrated  
forensics solutions.



(800) 762-4000 (U.S. and Canada)

(+1) 203-925-4602

For a complete listing of our global offices, visit [www.perkinelmer.com/globaloffices](http://www.perkinelmer.com/globaloffices)

[www.perkinelmer.com](http://www.perkinelmer.com)



# NEAFS 33<sup>rd</sup> Annual Meeting - Preliminary Meeting Schedule

## Wednesday, October 31, 2007

8:00 AM - 5:00 PM	<u>Workshop</u> : Advanced Polarized Light Microscopy
8:00 AM - 5:00 PM	<u>Workshop</u> : Wood Identification Workshop
8:00 AM - 5:00 PM	<u>Workshop</u> : Drug Counterfeiting Workshop
8:00 AM - 5:00 PM	<u>Workshop</u> : GC/MS Principles & Techniques
6:00 PM - 8:00 PM	Board of Director's Meeting
6:00 PM - 12:00 AM	Exhibitor's Setup

## Thursday, November 1, 2007

8:00 AM - 12:00 PM	<u>Scientific Session</u> : Drug Chemistry
8:00 AM - 12:00 PM	<u>Scientific Session</u> : Biology, Part1
8:00 AM - 12:00 PM	<u>Scientific Session</u> : Questioned Documents
8:00 AM - 5:00 PM	<u>Workshop</u> : Advanced Polarized Light Microscopy (continued)
8:00 AM - 5:00 PM	Exhibitors
1:00 PM - 5:00 PM	<u>Scientific Session</u> : Toxicology
1:00 PM - 5:00 PM	<u>Scientific Session</u> : Biology, Part 2
1:00 PM - 5:00 PM	ABC GKE Exam
5:00 PM - 6:30 PM	Welcome Reception / Poster Session
8:00 PM - 10:00 PM	Interesting Case Presentations - The NEAFS Files

## Friday, November 2, 2007

8:00 AM - 12:00 PM	Exhibitors
8:00 AM - 12:00 PM	<u>General Session</u> : Meeting the Daubert Standard for the Forensic Scientist
12:00 PM - 2:00 PM	Luncheon
2:00 PM - 5:00 PM	<u>Scientific Session</u> : ISO/IEC 17025 Uncertainty Measurements
2:00 PM - 5:00 PM	<u>Workshop</u> : DNA Workshop
2:00 PM - 5:00 PM	<u>Scientific Session</u> : Criminalistics, Part 1
5:00 PM - 6:00 PM	Business Meeting
8:00 PM - 12:00 PM	President's Reception

## Saturday, November 3, 2007

8:00 AM - 12:00PM	<u>Workshop</u> : DNA Workshop (continued)
8:30 AM - 12:00 PM	<u>Scientific Session</u> : Criminalistics, Part 2
8:30 AM - 12:00 PM	Educator's Forum
8:30 AM - 12:00 PM	Student's Forum

# **NEAFS 33<sup>rd</sup> Annual Meeting, October 31 - November 3, 2007**

## **Workshops**

### **Advanced Polarized Light Microscopy** **Wednesday, October 31, 2007 – Thursday, November 1, 2007**

**Instructor:** Skip Palenik, Microtrace

**Contact:** Peter Diaczuk  
Phone: 212-237-8896 Fax: 212-237-8318  
Email: [pedicote@earthlink.net](mailto:pedicote@earthlink.net)

Trace evidence analysis can be a very challenging endeavor and its correct interpretation can be extremely helpful in both the investigative and adjudicative stages of a case. The polarized light microscope is often the best way to initially make this interpretation both expeditiously and economically. Dust is just one form of trace evidence that can have an important impact on an investigation. This workshop will be taught by Skip Palenik, of Microtrace, LLC. Attendees will receive both lecture and practical experience using Polarized Light and Stereobinocular microscopes. The workshop is limited to 18 individuals who must already have a firm knowledge of microscopy and experience using the polarized light microscope. Slide preparations will be made by attendees during the workshop, which they may keep for future reference. Various texts, both current and historic, will be referenced, so those who have access to relevant literature are encouraged to bring them to share with the group.

### **Forensic Wood Identification** **Wednesday, October 31, 2007**

**Instructor:** Dr. R. Bruce Hoadley, University of Massachusetts - Amherst

**Contact:** Kevin McMahon  
Phone: 603-271-3573 Fax: 603-271-1086  
Email: [kmcmahon@safety.state.nh.us](mailto:kmcmahon@safety.state.nh.us)

Wood is a universal material, present everywhere around us in forms ranging from living trees and shrubs to building materials and paper. Not surprisingly, wood is commonly present at crime scenes, especially where violence is involved. Too often, however, woody tissue or wood items are overlooked as useful evidence. This workshop will summarize the potential of developing wood evidence on the basis of species identification, material and product form, characterization of special features such as types of machining and individualization of tool marks, and associated wood preservatives, finishes and adhesives. Case studies will be presented to illustrate examples of the forensic application of wood science and technology.

### **GC/MS Principles and Techniques** **Wednesday, October 31, 2007**

**Sponsored by Perkin Elmer and Restek**

**Contact:** Aviva deBeer, Chromatography Sales Representative  
Phone: 617-269-2377  
Email: [aviva.debeer@perkinelmer.com](mailto:aviva.debeer@perkinelmer.com)

## **Perspective on Counterfeit Drugs: Investigative & Detection Techniques**

**Wednesday, October 31, 2007**

**Instructors:** Dr. Mark Witkowski, Food and Drug Administration Forensic Chemistry Center , Team Leader  
Organic Spectroscopy Division, Cincinnati , OH

Dr. Anthony Zook, Merck & Co., Inc , Senior Project Manager, Counterfeits Management, West Point, PA

S/A Gregg Goneconto, Food and Drug Administration Office of Criminal Investigations, Washington, DC

Jim Wesley, Forensic Chemist, Monroe County Public Safety Crime Laboratory, Rochester, NY

Charles Cichon, Executive Director, National Association of Drug Diversion Investigators/Global Security,  
Product Protection-The Americas, Eli Lilly and Company

**Contact:** Jim Wesley

Phone: 585-230-4290

Email: [jwesley@rochester.rr.com](mailto:jwesley@rochester.rr.com)

Pharmaceuticals are the street drugs of the future. Illicit drug dealers can generate substantial profits and encounter far less penalties and jail time from dealing pharmaceuticals like Viagra, Vicodin, Oxycontin and Xanax, than from selling illicit drugs such as cocaine, heroin ,marijuana or even Ecstasy. The internet has provided a "grocery store" to aid in the delivery and abuse of these substances. Pure economics dictates that the same pill presses used to manufacture illicit MDMA tablets can and are being used to "knock-off" legitimate pharmaceuticals. These counterfeits represent a threat to the health and safety of all Americans and a threat to the pharmaceutical industry itself. The Food and Drug Administration (FDA), pharmaceutical companies and law enforcement agencies are aggressively dealing with this problem. The workshop will focus on the scope of the problem from an investigative, intelligence and scientific perspective. An intelligence overview of the problem of counterfeit trafficking will be provided along with investigative techniques utilized in the successful prosecution of illegal counterfeit trafficking. The scientific tools and processes utilized by both forensic and pharmaceutical scientists in detecting drug counterfeits will be discussed. Case studies of counterfeits will be provided from an investigative, forensic and pharma perspective. The workshop will provide a forum for law enforcement, regulating entities, pharmaceutical companies and crime laboratories to discuss the issues dealing with this worldwide problem of counterfeiting and foster cooperation between all entities in dealing with this important public issue.

## **The Cutting Edge of Forensic DNA: Issues with Mixtures, miniSTRs, and LCN Testing** **Friday, November 2, 2007 – Saturday, November 3, 2007**

**Instructor:** John M. Butler, Ph.D, National Institute of Standards and Technology

**Contact:** Kristin Schelling

Phone: 518-485-7987 Fax: 518-485-0970

Email: [kschelli@troopers.state.ny.us](mailto:kschelli@troopers.state.ny.us)

As forensic DNA scientists try to get information from difficult samples that are degraded or diminished in amount, they are faced with results that are often challenging to interpret. Mixtures and partial profiles are becoming more common as investigators increasingly request analysis of evidence from burglaries or touch evidence. Examples will be worked illustrating the statistical approaches used following mixture deconvolution. The status of software solutions for mixture interpretation will be examined. The workshop will also include a discussion of the advantages and limitations of miniSTR assays in terms of recovering information from old or degraded DNA samples. The recently released MiniFiler kit will be discussed as will new miniSTR autosomal loci under development at NIST. Finally, cautions and careful approaches to using high-sensitive techniques such as low-copy number DNA testing will be reviewed.

**NEAFS 33<sup>rd</sup> Annual Meeting**  
**October 31<sup>st</sup> - November 3, 2007**

**Session Chairpersons**

**Program Chair:**

Adrian Krawczeniuk  
NEAFS  
P.O. Box 100  
Old Greenwich, CT 06870  
Phone: 212-620-4923  
[adriank45@sbcglobal.net](mailto:adriank45@sbcglobal.net)

**Questioned Documents Session Chair:**

Lisa Bochenek  
NYSP Forensic Investigation Center  
1220 Washington Ave., Bldg. 30  
Albany, NY 12226-3000  
Phone: 518-457-4879  
Fax: 518-457-2477  
[lbochene@troopers.state.ny.us](mailto:lbochene@troopers.state.ny.us)

**Biology Session Chair:**

Kristin Schelling  
NYSP Forensic Investigation Center  
1220 Washington Ave., Bldg. 30  
Albany, NY 12226-3000  
Phone: 518-485-7987  
Fax: 518-485-0970  
[kschelli@troopers.state.ny.us](mailto:kschelli@troopers.state.ny.us)

**Criminalistics Session Chair:**

Kim Freeland  
RI State Crime Laboratory  
41 Lower College Rd.  
220 Fogarty Hall  
Kingston, RI 02881  
Phone: 401-874-2893  
Fax: 401-874-4868  
[freeland@mail.uri.edu](mailto:freeland@mail.uri.edu)

**Drug Chemistry Session Chair:**

Chris McDonough  
NYSP Forensic Investigation Center  
1220 Washington Ave., Bldg. 30  
Albany, NY 12226-3000  
Phone: 518-457-9610  
Fax: 518-485-8367  
[cmcdonou@troopers.state.ny.us](mailto:cmcdonou@troopers.state.ny.us)

**Poster Session Chair:**

Peter Diaczuk  
John Jay College of Criminal Justice  
445 W 59th Street  
New York, NY 10019  
Department of Sciences  
Phone: 212-237-8896  
Fax: 212-237-8318  
[pdiaczuk@jjay.cuny.edu](mailto:pdiaczuk@jjay.cuny.edu)

**Toxicology Session Chair:**

Dayna Ferguson  
NYSP Forensic Investigation Center  
1220 Washington Ave., Bldg. 30  
Albany, NY 12226-3000  
Phone: 518-457-0054  
Fax: 518-485-8502  
[dferguso@troopers.state.ny.us](mailto:dferguso@troopers.state.ny.us)

**Interesting Case Session Chair:**

Ted Schwartz  
Westchester County Forensic Lab  
10 Dana Rd.  
Valhalla, NY  
Phone: 914-231-1630  
Fax: 914-231-1798  
[trs3@westchestergov.com](mailto:trs3@westchestergov.com)

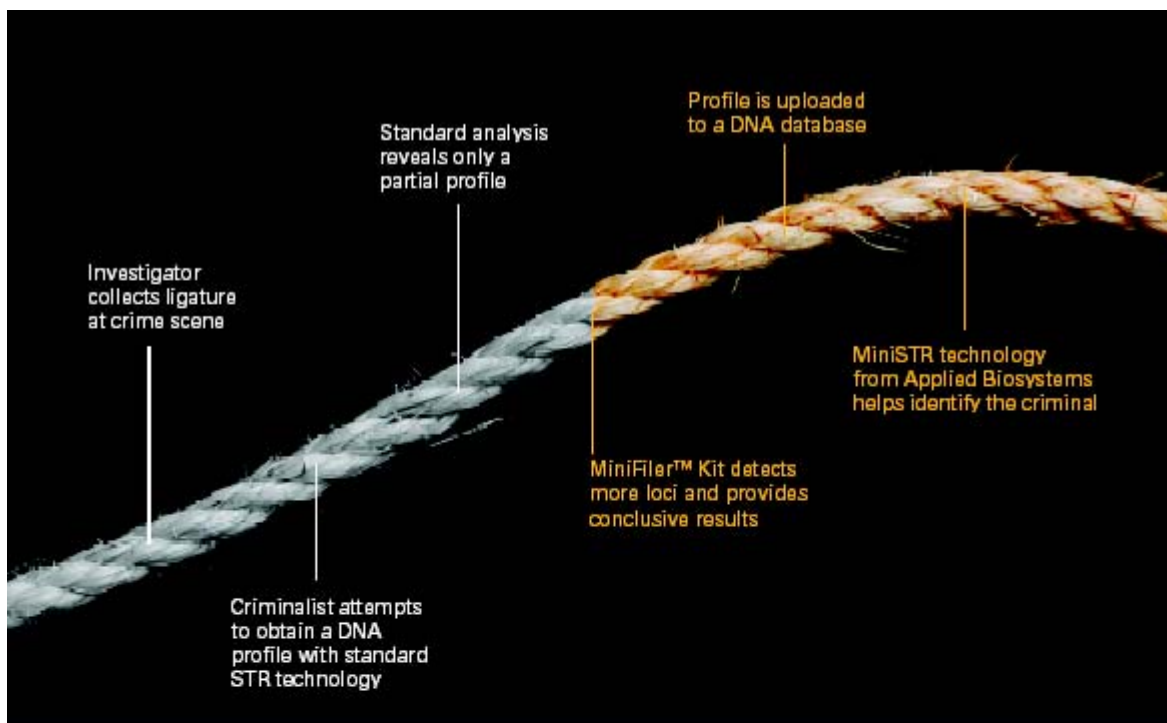


## **General Session**

### **The Daubert Standard for Reliability. The Role of the Forensic Scientist**

**Friday, November 2, 2007**

8:00 – 8:05 AM	Opening Remarks and Introduction President Elect Adrian Krawczeniuk
8:05 – 8:35PM	Daubert and Legal Issues to Consider for the Forensic Scientist Steve Hogan NYSP Division of Chief Counsel
8:35 - 9:05 AM	DNA and Daubert Challenges in New York State Steve Hogan NYSP Division of Chief Counsel
9:05 – 9:35 AM	Raising Hairy Daubert Issues in the Reliability of Forensic Toxicology Testing of Hair Michael Rieders, PhD, National Medical Services and Forensic Mentors Institute
9:30 -10:05 AM	Daubert and Trace Evidence Analysis- Max Houck, University of West Virginia, Forensic Science Intitative
10:05 - 10:20AM	Break
10:20 - 11:00 AM	Daubert Admissibility Issues and Preparation Elements for the Firearms/Toolmark Examiner. Greg Klees, Alcohol, Tobacco and Firearms National Laboratory
11:00 - 11:30AM	Daubert and Crime Scene Reconstruction Tim Palmbach, University of New Haven Forensic Sciences Program
11:30AM - 12:00 PM	Daubert and Bloodstain Pattern Analysis Issues Rhonda Craig, FBI Laboratory



## No more compromises.™

### Coming Soon: Proven miniSTR technology in an easy-to-use kit.

As the world's first commercially available miniSTR kit from Applied Biosystems, the AmpF/STR® MiniFiler™ PCR Amplification Kit increases your ability to obtain DNA results from compromised samples that previously would have yielded limited or no genetic data. This means cold cases can come off the shelf for re-analysis and new, challenging samples have a better chance of delivering interpretable results. Plus, the MiniFiler Kit is designed to work in conjunction with all other Applied Biosystems AmpF/STR® Kits. Together, these powerful tools can provide the genetic information you need from the most difficult compromised samples.

To learn more about Human Identification solutions from Applied Biosystems, visit [info.appliedbiosystems.com/hid](http://info.appliedbiosystems.com/hid)



For Research, Forensic or Paternity Use Only. Not for use in diagnostic procedures. Purchase of the AmpF/STR® MiniFiler™ PCR Amplification Kit includes an emergency forensic order protocol specified in this product insert to use only the amount purchased solely in forensic and paternity testing, and also for the purchase is only internal research. No other patent rights are conveyed expressly, by implication, or by estoppel. For further information contact the Director of Licensing, Applied Biosystems, 880 Linnell Avenue, Foster City, California 94404, USA. Not for sale. Please note that customers should purchase their own internal calibration to establish that the components, software, and reagents are appropriate and fit for their forensic use. AmpF/STR, Applied, Applied Biosystems, and AB (Chicago) are registered trademarks and MiniFiler is a trademark of Applied Biosystems or its subsidiaries in the US and/or other countries. © 2005 Applied Biosystems. All rights reserved.

# NEAFS Board of Directors Meeting

## January 20, 2007

Meeting called to order at 10:00 AM.

Members Present – Sign-In Sheet: Dennis Hilliard – Past President  
Elayne Schwartz – President  
Adrian Krawczeniuk – President-Elect  
David San Pietro – Secretary  
Kristin Schelling – Executive Secretary  
Kevin MacLaren – Publications  
Larry Quarino – Education  
Andrea Belec – Corporate Liaison  
Laura Tramontin - Treasurer  
Peter Diaczuk – Director  
Vinny Desiderio – Director  
Christine Chiesa - Registration  
Jennifer Reilly - Membership

**Reading of Minutes:** David San Pietro

Minutes from the previous Board meeting (11/01/06) were electronically distributed for review. Corrections indicated.

Motion made to accept the minutes of the 11/01/06 meeting as corrected. Motion seconded and passed.

**1. Installation of Officers:** Peter Diaczuk

- a) No additional nominees submitted. The nominees are those listed at the 11/01/06 BOD meeting (see listing above, Members Present)
- b) Peter cast his vote. All nominated members are officially installed.

**2. Staff Appointments:** Elayne Schwartz

- a) Elayne installed the following people as the chairpersons for the following committees:

Ethics: Jennifer Limoges (NYSP)  
Membership: Jennifer Reilly (WCFL)  
Publications: Kevin MacLaren (WCFL)  
Education: Larry Quarino (Cedar Crest College)  
Awards: Marge Lafond (NYSP)  
Certification: Robert Adamo (WCFL)

- b) Elayne installed the following people as members in the following committees:

Ethics: Tammi Jacobs Shulman (WCFL) and Dennis Hilliard (RICL)  
Membership: Holly O'Connor and Samantha Walters (WCFL)  
Publications: Keith Mancini and Lynn Stout (WCFL)  
Education: Erica Blais (MASP) and Linda Rourke (John Jay College)  
Awards: Colleen Scarneo (NHSP)  
Certification: Mike Portzer (NYSP)

- c) Elayne indicated that some committees are still looking for members.
- d) Look to add one more (4 total) to the membership committee.
- e) Jenn Wilson and Paula Dapson to handle Merchandise pending NEAFS membership.
- f) Also, the Awards committee is looking for one more member.

**3. Secretary's Report:** David San Pietro

- a) A correction was indicated on the 11/01/06 BOD meeting minutes.
- b) A motion was made to accept the BOD and Business meeting minutes as corrected. Motion seconded and passed.

**4. Treasurer's Report:** Adrian Krawczeniuk

- a) Adrian was still waiting for outstanding checks from Applied Biosystems and Perkin Elmer.
- b) ) A quarterly report was submitted from 10/01/06 to 12/31/06. The amounts were as follows: checking account is \$69,156.90. The money market savings account is \$71,001.56. The total reserve is \$87,138.19.
- c) Total revenue for the quarter (10/01/06 to 12/31/06) was \$42,477.43. Total expenses for the quarter (10/01/06 to 12/31/06) were \$95,497.70.
- d) Elayne suggested removing the scholarship award from the Annual Meeting Financial Report since it is not directly funded by the existing organization accounts.
- e) The total hotel expenses in the 2006 Annual Meeting Financial Report were amended to \$71,053.27. A motion was made at this time to accept the Annual Meeting Financial Report as amended.

Motion seconded and passed.

- f) The 4<sup>th</sup> quarter report to be modified to reflect the removal of the scholarship amounts.
- g) Discussion ensued about offering AAFS subscription to the Journal of Forensic Sciences; only 19 people signed up the last time it was offered through the annual membership dues notices.
- h) It was not felt to be cost effective to send postcards to solicit journal subscriptions. The announcement is to be placed in the Fall newsletter to help save on postage costs. Also, information will be placed on the website. There will be no further inclusion of subscription offer in the dues notices.
- i) Adrian indicated that the bank is no longer providing interest on the checking account. He will look into this situation.
- j) The money on hand as of today (01/20/07) is \$87,835.54.
- k) Adrian indicated that he needs to send \$1000.00 to the Sagamore Resort to secure facility for the 2007 Annual Meeting.
- l) Adrian also suggested the implementation of a service fee charged in those instances of a bounced check. At this time Adrian made a motion to charge a \$25.00 service fee for any bounced checks submitted to the organization.
- A motion was made to amend the first motion from a \$25.00 service fee, to a \$20.00 service fee.
- The amended motion to charge a \$20.00 service fee for any bounced checks submitted to the organization was seconded and passed.
- m) One member refuses to pay a late fee. The member will be charged \$60.00. If they do not pay, they'll be dropped from the membership at the business meeting of the 2007 Annual Meeting.
- n) Adrian and Laura are trying to complete a smooth transfer of duties and accounts.
- o) Laura is currently dealing with banks to try to transfer the existing Chase accounts over. Apparently Commerce Bank did not want to provide a New Jersey account since the organization is incorporated in Connecticut, so we'll stay with Chase.
- p) Peter is to provide the organization's incorporation documents to Laura. He will continue to look for the original incorporation documents.
- q) It was suggested that it may require consulting with legal counsel (Elaine Pagliaro, CTSP) to sort out incorporation information.
- r) Laura anticipates obtaining check writing privileges sometime this week. All vouchers for today's meeting will go to Laura.
- s) Laura has established a New Jersey P.O. Box at the following: P.O. Box 8372 Trenton, NJ 08650 for Treasurer related mailings.
- t) Adrian expressed his concern about possible limited (NEAFS) function at work. He also would like to maintain his existing P.O. Box.
- u) Laura expressed an interest in trying to incorporate Bill Pay for expense payment purposes. She will also look into an investment CD for this year.
- At this time Laura made a motion for the BOD to authorize an amount not to exceed \$75,000.00 to invest in a CD. Motion seconded and passed.
- Motion was made to accept the Treasurer's report. Motion seconded and passed

**5. Directors Report:** Vinny Desiderio, Peter Diaczuk, and Elizabeth Ziolkowski  
No report.

**6. Registration Report:** Christine Chiesa

- a) Registration total for the 2006 Annual Meeting – 275 people.
- b) Christine is asking for help from the Directors at this years meeting, in light of limited duties/access.
- c) The BOD suggested recruiting registration help from each lab. Also, maybe limit activity; try to use DNA people during the Toxicology session, etc.
- d) Also, affiliations need to be revised for various BOD members/staff on the website, etc. Many workplaces are now requiring employees to not mention their workplace affiliations in non-workplace locations, i.e. newsletter, webpage.
- e) Christine has a new NEAFS email: [NEAFSdotorg@yahoo.com](mailto:NEAFSdotorg@yahoo.com).
- f) Christine and Kevin will look into making the registration form fillable online.

A motion was made to accept the Registration report. Motion seconded and passed.

**7. Corporate Liaison Report:** Andrea Belec

- a) Andrea is hoping to develop vendor contract and get BOD approval by some point in late January.
- b) It is hoped that a mailer to potential vendors will be sent sometime mid February. This would include a contract, corporate sponsorship solicitation, and Sagamore Resort literature.
- c) There has already been a substantial amount of inquiry activity at this time. Approximately 25 potential vendors have inquired about the 2007 Annual Meeting.



d) Andrea has indicated that the Sagamore will hold only 32 vendors, but at this time there is presently a hold-date on an additional room. Release of this room might make more space available.

e) Dennis suggested making sure whether or not the Sagamore has its own vendor contract.

f) Andrea also indicated discussing a "drop dead date" with the Sagamore regarding vendor space; fill the vendor space by an established date or release it back to the hotel.

g) Andrea will also look into local sponsorships, as well as the possibility of a Lake George cruise. More info about the cruise to follow at the next BOD meeting.

h) Kevin asked if he could obtain copies of the exhibitor/advertiser agreement descriptions via email to assist with meeting booklet preparation. Andrea said she would look into providing that information to Adrian and Kevin.

i) Andrea will review exhibitor/corporate sponsorship forms for any possible changes.

Motion was made to accept the Corporate Liaison report. Motion seconded and passed.

**8. New Business (taken out of order):** Elayne Schwartz

a) Elayne presented guidelines for workshop expenses:

Expenses covered by sponsor and/or workshop participant\*:

1. AV costs
2. Coffee breaks
3. Supplies
4. Room rental fees
5. Registration materials (badges, meeting booklets, certificates)

\* Unless the NEAFS BOD decides to subsidize certain costs of the workshop.

Company sponsor advertises workshop independently of NEAFS:

1. Must have same registration deadline as NEAFS
2. Participants must register through NEAFS to attend workshop
3. NEAFS will determine the maximum number of participants for the workshop.

No more "free" workshops:

1. Even if company pays all workshop related expenses, NEAFS will charge a minimal processing fee to cover registration expenses encumbered by the NEAFS Registration Committee.

b) There are several scenarios for consideration.

The rest of the report will follow later in the meeting.

**9. Executive Secretary Report:** Peter Diaczuk

a) Peter anticipates a seamless transition of material to Kristin.

b) Adrian to give Peter a scanner to assist in the archiving scanning process.

c) Ed Kovacs is still scanning documents. He suggested coming to the next meeting to discuss and possibly demonstrate.

d) Membership material to be sent to Peter for archival storage.

e) It was decided to discard the old NEAFS television, while retaining the overhead projector.

Motion was made to accept the Executive Secretary's report. Motion seconded and passed.

**10. Membership Report:** Jennifer Reilly

a) Still working to resolve some membership issues. She supplied a list of members on the corrected 2006 applicant list for membership consideration. Any objections must be stated in writing to the Membership Committee Chair within 3 weeks from the mailing. This list will be included in the newsletter.

b) Jennifer asked to change the due date for dues to be postmarked by April 2<sup>nd</sup>.

c) Jennifer also indicated that the Membership Committee will only send one late notice from now on.

d) A statement addressing maintaining Emeritus membership status has been added to the dues invoice.

e) Jennifer has also established a new P.O. Box to assist in the collection of membership dues notices.

f) Also, the dues notice now has a statement reminding people that sponsors have to be Regular members. The AAFS reference, as well as the Forensic Discipline Survey, is to be removed from the dues invoice.

g) An indication to contact Dennis about getting on to Listserve will appear on the revised form.

h) Kevin suggested that Jennifer perhaps look into bulk mailing for dues notices. Can we utilize the existing bulk mailing agreement?

i) The dues notices look to go out by 01/31/07.

j) The following applications were accrued for the period between 08/02/06 and 01/18/07:

Total number of applications submitted: 17  
Total number of Associate member applications: 9  
Total number of Regular member applications: 4  
Number of upgrades (Assoc. to Regular): 2  
Number of upgrades (Regular to Emeritus): 0  
Number of reinstatement applications: 2

k) At this time Laura made a motion that dues notices have to be postmarked no later than April 2<sup>nd</sup>.

A motion was made at this time to amend the previous motion and establish that dues notices have to be postmarked no later than the 1<sup>st</sup> Monday in April.

The amended motion was seconded and passed.

Motion was made to accept the Membership report. Motion seconded and passed.

**11. Ethics Report:** No report.

**12. Publications Report:** Kevin MacLaren

a) The newsletter is to hopefully go out by the end of this week.

b) The next newsletter will be mailed out toward the middle of April.

c) Kevin requested if it would be possible to begin getting a preliminary schedule; workshops, etc.

d) Also, Kevin indicated if it would be possible to get the vendors to send images/icons, etc. in a pdf file, in high resolution if possible.

Motion was made to accept the Publications report. Motion seconded and passed.

**13. ABC Certification Report:** Robert Adamo

a) 200 people signed up to take the pilot exams in San Antonio at the AAFS meeting.

b) If the pilots go well, new exams will be offered at fall regional meetings.

c) ABC will continue offering the older exams through 2007 while ABC evaluates the results of the pilots.

d) Bob will be attending the ABC BOD meeting in San Antonio on Saturday and Sunday 02/24-25 and will assist the exam committee in hand scoring the pilots.

e) 3 people sat for exams at the recent NEAFS annual meeting; 2 for the GKE and 1 for the Drug Technical Specialist.

f) As per Larry Quarino both exams (old and new) may be offered at the 2007 fall regional meeting.

Motion was made to accept the ABC Certification report. Motion seconded and passed

**14. Awards Report:** Elayne Schwartz for Marge Lafond

a) Currently looking for one more committee member.

b) Also, the committee looks to make a push to canvas colleges to try to solicit more applicants.

c) The goal for the committee is to see 20 or more applicants for this year's award. Last year there were 11.

Motion was made to accept the Awards report. Motion seconded and passed.

**15. Education Report:** Vinny Desiderio and Larry Quarino

a) The recent footwear impression workshop at URI had 27 attendees, 4 of which were NEAFS members.

b) There was a possible discrepancy with the fees; \$6000.00 vs. \$7500.00 at the initial agreement.

c) At the 2007 Annual Meeting it is hoped that Leica will help with a polarized light microscopy workshop. Look to obtain 15 microscopes, with 2 attendees per microscope.

d) Vinny has also spoken to Skip Palenik to see about becoming involved in instructing a basic course. He'll also inquire as to whether Leica might be interested in sponsoring this as well. Vinny, Larry, and Peter suggested that perhaps they might be able to help provide some of the microscopes for this endeavor.

e) Vinny thanked the BOD for all of its support in the committees efforts to date.

f) Larry mentioned the possibility of giving a Toxicology workshop in late July (26<sup>th</sup>-28<sup>th</sup>).

g) Larry indicated that he may try to come up with a list of workshop possibilities for the next BOD meeting.

h) At this time Adrian made a motion to sponsor 10 regular NEAFS members for the \$100.00 registration fee for the July Toxicology workshop. Motion seconded and passed.

Motion was made to accept the Education report. Motion seconded and passed.

**16. Site/2007 Annual Meeting Report:** Adrian Krawczeniuk

- a) Adrian is looking into the room issue at the Sagamore in an effort to allow for larger rooms for vendors.
- b) Elayne suggested that maybe both Andrea and Kevin McMahon also go and try to talk to the hotel to help resolve this issue.
- c) Adrian has generated a list of session chairs for the 2007 meeting:
  - Biology: Kristin Schelling (NYSP)
  - Criminalistics: Kim Freeland (RICL)
  - Drugs: Chris McDonough (NYSP)
  - Toxicology: Dayna Ferguson (NYSP)
  - Questioned Documents: Lisa Bochenek (NYSP)
  - Interesting Cases: Ted Schwartz (WCFL)
  - Collegiate Competition: Amy Duhaime (RICL)
  - Poster Session: TBA
  - Student Forum: Chris Chany (WCFL), George Chin (NJSP), and Erica Blais (MASP)

d) Adrian to speak to Mary Eustace about the Educators Forum.

e) Adrian is considering Daubert issues as a plenary session.

Motions were made to accept both the Site and 2007 Annual Meeting reports. Motions seconded and passed.

**17. Merchandising Report:** Elayne Schwartz for Ray VanOrden

- a) Elayne informed the BOD that Jenn Wilson is to take over those duties for Ray.
  - b) Ray suggested that the BOD reimburse hotel expenses for 2-3 nights for the Merchandising Chair. The BOD will leave the reimbursement at 1 night.
- Motion was made to accept the Merchandising report. Motion seconded and passed.

**18. Old Business:**

- a) An attempt will be made to bring together an ad-hoc committee to review the by-laws and revise member designations.
- b) Peter has received information from Jennifer Limoges regarding possible by-law change from 2003-2004.
- c) Peter will update the by-laws with Dennis assisting in review. Material to go to Kevin for posting on website.
- d) A membership directory could cost in the neighborhood of \$800.00 to \$900.00 for printing/mailing.
- e) It was suggested that we place it on-line for member access only. Structure it in a similar fashion to the way the electronic newsletter is accessed.
- f) These issues will be tabled until the April BOD meeting.

**19. New Business (continued):** see Section 8 of these minutes

- a) Adrian indicated that there is an overseas organization interested in our meeting booklet and inquired if we should send one.
- b) The BOD agreed to send one. Adrian will look to recoup the postage and shipping from the other organization.
- c) No other additional issues.
- d) The next meeting will be on 04/28/07 at 1000 hours at the Westchester County Forensic Laboratory.

Motion was made to adjourn the BOD meeting. Motion seconded and passed.

Meeting adjourned at 1402 hours.

Respectfully submitted,

David San Pietro  
Secretary



**NEAFS Quarterly Financial Report  
January 1- March 31, 2007  
Board of Directors Meeting May 5, 2007**

Balances Forwarded		\$92,407.18
Checking Account		\$18,953.19
Savings Account		\$73,453.99
<b>INCOME</b>		
Paypal	Account Verification	\$0.15
Annual Meeting Income	Registration	\$100.00
Corporate Sponsorship (2006)		\$4,700.00
	Perkin Elmer	\$3,000.00
	Willow Laboratories & Medical Center	\$200.00
	Lifecodes, Inc (Orchid Cellmark)	\$1,000.00
	Applied Biosystems	\$500.00
Footwear Impression Workshop		\$3,750.00
Interest Income		\$272.22
Membership Dues And Late Fees		\$10,905.00
Membership Applications		\$135.00
Workshop Registration Fees		\$40.00
	Meeting Registration	\$30.00
	Fabric Impression Workshop NYPD	\$10.00
	Total Revenue	\$45,097.63
6 Month CD	Transfer From Savings to CD	\$65,000.00
	Maturity Date: 8/13/07	



## EXPENSES

American Board Of Criminalistics	2007 Membership Dues		<b>\$500.00</b>
ABC Representative	Robert Adamo	ABC Exam Committee Meeting	<b>\$838.98</b>
Annual Meeting (2006)	Cristina Somolinos Adrian Krawczeniuk Patricia Zippo	Bio Session Chair Expenses Treasurer Expenses QD Session Chair Expenses	<b>\$331.63</b> \$174.91 \$17.14 \$139.58
Annual Meeting (2007)	Sagamore	07 Meeting Deposit	<b>\$1,000.00</b>
BOD Meeting	Andrea Belec Dennis Hilliard Elayne Schwartz Laura Tramontin	Corporate Liason Chair travel Past President travel President Travel Treasurer Travel	<b>\$423.21</b> \$141.69 \$147.93 \$51.59 \$82.00
Footwear Impression Workshop	Kim Freeland Ron Smith Associates	Breaks Instructor	<b>\$4,185.17</b> \$85.17 \$4,100.00
Membership Chair Expenses	Jennifer Reilly Jennifer Reilly Jennifer Reilly	Dues supplies & BOD mtg travel Dues supplies Dues supplies	<b>\$878.90</b> \$180.50 \$246.48 \$451.92
Merchandise Expenses	Raymond Van Orden Raymond Van Orden Greg Buck	Postage	<b>\$160.60</b> \$38.00 \$24.60 \$98.00
President Elect	US Postal Service	PO Box 100 Old Greenwich, CT	<b>\$62.00</b>
Publications	Kevin MacLaren Kevin MacLaren	Printing Newsletter Newsletter Postage	<b>\$1,913.50</b> \$1,714.11 \$199.39
Site Chairperson	Kevin McMahon	Site Chair Expenses	<b>\$48.28</b>
Treasurer Expenses	US Postal Service Laura Tramontin US Postal Service Staples Staples	Letter for Bounced Check PO Box 8372 Trenton, NJ	<b>\$268.77</b> \$4.64 \$82.00 \$43.05 \$16.04 \$123.04
Website Expenses	Yahoo Monthly Fee	3 Months Direct Debit	<b>\$35.85</b>
		Total Expenses	<b>\$10,646.89</b>

Total Reserve as of 4/29/07	\$112,881.52
Checking Account	\$15,685.16
Money Market Savings	\$32,196.36
6 Month CD	\$65,000.00

Respectfully submitted,

Laura A. Tramontin  
NEAFS Treasurer



## Annual Meeting Financial Report (Amended) 32nd Annual Meeting - Rye Brook ,NY

### Income

<u>Meeting Registration</u>			\$30,342.50
Exhibitors			
Exhibitor Fees (39 Exhibitors * \$500/exhibitor)			\$19,500.00
Exhibitor Fees- Perkin Elmer - 2nd Booth			\$500.00
<u>Corporate Sponsorship</u>			
	Perkin Elmer	\$4,000.00	
	Perkin Elmer(GC Workshop)	\$3,000.00	
	Waters	\$3,000.00	
	Restek	\$500.00	
	Foster & Freeman	\$350.00	
	UCT	\$500.00	
	Qiagen	\$700.00	
	American Academy of Forensic Sciences	\$500.00	
	Lifecodes	\$500.00	
	Applied Biosystems	\$3,500.00	
	<b>Total Corporate Sponsorship</b>		<b>\$16,550.00</b>
<u>Advertising Meeting Program</u>			
	Ion Signature Technology	\$100.00	
	NERFI	\$100.00	
	CDS Analytical	\$200.00	
	Willow Labs	\$200.00	
	<b>Total Meeting Advertising</b>		<b>\$600.00</b>
Merchandise Sales/Pre-Orders		\$1,402.00	
Workshops			
	Fabric Impression	\$1,720.00	
	Y-Chromosome DNA	\$2,760.00	
	Nucleic Acid	\$1,225.00	
	<b>Total Workshop Income</b>		<b>\$5,705.00</b>
	<b>Total Income</b>	<b>\$74,599.50</b>	

### Expenses

Hotel Expenses-Ryetown Hilton	Food	\$65,877.94
	AudioVisual Services	\$4,428.57
	Exhibitors Security	\$385.00
	Bellman Gratuities	\$206.00

Registration		
	Supplies	\$953.04
	Meeting Program Printing	\$3,112.66
	Meeting GiveAways	\$3,168.46
	Door Prizes	\$164.53
	Meeting Registration Reimbursement	\$850.00
	Y-Chromosome DNA Workshop Reimbursement	\$175.00
	Nucleic Acid Workshop Reimbursement	\$105.00
President Expenses	Travel	\$65.86
President-Elect Expenses	Lodging	\$551.92
	Travel	\$70.52
Treasurer Expenses	Lodging	\$275.96
	Travel	\$9.34
Secretary Expenses	Lodging	\$275.96
Directors Expenses(3)	Lodging	\$413.94
	Travel	\$120.60
Registration Chairperson Expenses	Lodging	\$551.92
	Travel	\$75.65
	Bellhop Tips	\$5.00
Corporate Liason Chairperson Expenses	Lodging	\$551.92
	Travel	\$136.45
	Supplies	\$6.47
Site Chairperson Expenses	Lodging	\$689.90
Merchandise Committee Chairperson	Lodging	\$137.98
<u>Technical Session Chairpersons Expenses</u>		
Guglielmo -Drug Chemistry Session	Lodging	\$137.98
Brown-Toxicology Session	Lodging	\$137.93
Somolinos- Biology Session	Lodging	\$137.98
	Travel	\$36.93
Zippo-QD Session	Lodging	\$125.00
	Travel	\$7.56
	Postage	\$7.02
<u>Workshop Chairpersons Expenses</u>		
ISO/IEC 17025 Session	Lodging(Lakhar)	\$137.98
	Supplies	\$44.39
DNA Workshop-Y Chromosome	Supplies	\$299.86
	Printing	\$666.53
	Travel (Coble)	\$354.60
	Lodging(Coble)	\$137.98

Nucleic Acid Workshop	Travel(O'Connor)	\$32.03
	Lodging	\$137.98
Fabric Impression Workshop	Travel(Schwartz)	\$22.25
	Printing	\$211.16
	Supplies	\$100.64
	Travel(Doller)	\$28.92
	Lodging(Doller)	\$137.98
Rapid Resolution HPLC Workshop	Lodging(Van Orden)	\$137.98
Interesting Case Presentation	Lodging (Tramontin)	\$137.98
Students Forum	Lodging (Chany)	\$137.98
Collegiate Competition	Lodging(Duhaime)	\$137.98
Educators Forum	Lodging(Eustace)	\$137.98

#### General Session Expenses

Schmidt	(Speaker)	Travel	\$348.52
		Lodging	\$137.98
Fontana	(Speaker)	Lodging	\$137.98
Penola	(Speaker)	Travel	\$44.50
		Lodging	\$137.98
Dennis	(Speaker)	Travel	\$33.82
		Lodging	\$144.60
Dashkow	(Speaker)	Travel	\$61.62
		Lodging	\$137.98
Fisher	(Speaker)	Travel	\$23.24
		Lodging	\$144.60
Luncheon Speaker-Fletcher		Travel	\$294.10
		Lodging	\$137.98

#### Miscellaneous Expenses

Plaques	Corporate Sponsor/President/Collegiate Competition	\$630.90
Board of Directors Dinner		\$771.56
President's Reception Entertainment		\$500.00
<b>Total Expenses</b>		<b>\$90,645.55</b>

**Total Net Loss** **-\$16,046.05**

Respectfully Submitted,

Adrian S. Krawczeniuk  
NEAFS Treasurer



**SPECIAL OFFERING of the  
American Board of Criminalistics  
PILOT EXAMS FOR**

**HAIR AND FIBER OR  
PAINT AND POLYMER  
at the**

**TRACE EVIDENCE SYMPOSIUM**

**August 13, 2007  
Morning or Evening  
Clearwater Beach, Florida**

Are you a trace examiner interested in taking either the Hair and Fiber or Paint and Polymer ABC pilot exam?

There will be a special offering at the Trace Evidence Symposium on August 13, 2007. These are pilot examinations for the new ABC examination format. There is NO charge to take these examinations. If you receive a passing grade on the exam and meet the eligibility requirements of the ABC, you will be offered ABC certification upon successful completion of the ABC application process.

There is no penalty and no record for failing a pilot examination.

There are a limited number of slots allotted for each exam. The slots will be filled on a first come, first serve basis. For a reservation, please contact the ABC registrar, Mike Haas ([abcereg@dwave.net](mailto:abcereg@dwave.net)).

# Training Opportunities

## NEAFS SPONSORED EVENT



### Drug Testing: Clinical and Forensic Applications

#### **July 26-28, 2007**

Testing for drugs of abuse has a wide range of applications and legal ramifications. Many private organizations, schools, drug courts, clinical treatment facilities, probation and parole departments, jails, and social services for both adults and youths routinely perform or order drug testing.

This comprehensive workshop will cover the basic fundamentals of pre-analytical, analytical, and post-analytical aspects of testing for drugs of abuse in urine and other alternative matrices, i.e. hair, saliva. The analysis of various drugs and drug classes will include: Amphetamines / Methamphetamines, THC, Cocaine, PCP, Benzodiazepines, Barbiturates, Opiates, Buprenorphine, Propoxyphene, Alcohol and ETG, Ecstasy, LSD and other hallucinogens. The course will focus on collection techniques and adulteration, chain of custody, current analytical methodologies including immunoassay screening, GC/MS confirmations and point-of-care testing devices, testing for adulterants, reporting systems, false positives and false negatives, zero tolerance, LOD (Limits of Detection) and LOQ (Limits of Quantitation).

Forensic considerations of drug testing will be examined from actual case histories which will include how to write a toxicology report, responding to subpoenas, court testimony, common defense lawyer questions, and laboratory compliance issues. Many topics covered will be enhanced with actual hands-on experiments utilizing the breathalyzer, small bench top analyzer, and point-of-care drug test cups.

**Instructors:** Louis Traficante, Ph.D., DABFT, Sean Kocur, Ph.D., Robert Bunker Willow Laboratories and Medical Center, Lynn, MA

**Registration:** \$100

**The first 10 regular members to register for this course will receive a subsidy for the \$100 registration fee through NEAFS.**

On-line registration at [www.cedarcrest.edu/forensic](http://www.cedarcrest.edu/forensic)

Course Information:

Lawrence Quarino, Ph.D. Director of Forensic Science Program, Cedar Crest College

Phone: 610-606-4666 ext. 3567

E-mail: [laquarin@cedarcrest.edu](mailto:laquarin@cedarcrest.edu)



# **Training Opportunities**

## **JULY 2007**

### **59th Annual Inter/Micro 2007 Conference The Millennium Knickerbocker Hotel, Chicago, IL July 9-13, 2007**

Inter/Micro is an internationally recognized professional meeting hosted by McCrone Research Institute (McRI) dedicated to applied microscopy. This week-long meeting features presentations, exhibits, and workshops on all aspects of microscopy methods & materials. Please visit [www.mcri.org](http://www.mcri.org) for complete information or contact Lauren Newbrough by e-mail ([intermicro@mcri.org](mailto:intermicro@mcri.org)), phone (312-842-7100), or fax (312-842-1078).

## **AUGUST 2007**

### **American Society of Questioned Document Examiners Annual Conference August 11th - August 16, 2007**

To be held at the Millennium Harvest House Boulder, 1345 Twenty-Eighth Street Boulder, CO 80302. For more information contact the Program Chair: Janet Fenner Masson, 9575 Katy Freeway, Suite 301, Houston, TX 77024 or email at [jfmasson@netropolis.net](mailto:jfmasson@netropolis.net) or contact the Site Chair: Janette Dove Guscott, Questioned Document Examiner, Aurora Police Department Crime Laboratory, 15001 E. Alameda Pkwy., Aurora, CO 80012 or email at [jguscott@ci.aurora.co.us](mailto:jguscott@ci.aurora.co.us).

### **2007 Trace Evidence Symposium August**

Hosted by the NIJ and the FBI Laboratory in Clearwater Beach this coming August. There is an effort being made to get as many people from all over the country with many different backgrounds and perspectives to attend. Below are two links to describe and apply to attend the symposium.

[http://www.fbi.gov/hq/lab/fsc/current/communications/2007\\_01\\_communications02.htm](http://www.fbi.gov/hq/lab/fsc/current/communications/2007_01_communications02.htm)

<http://www.ojp.usdoj.gov/nij/events/trace-evidence-symposium/welcome.html>

## **SEPTEMBER 2007**

### **WVU College of Business and Economics Forensic Management Academy September 9-14th**

The WVU College of Business and Economics Center for Executive Education, in collaboration with the National Institute of Justice, announces the first of two offerings of the Forensic Management Academy <sup>TM</sup>(FMA). This unique program is specifically designed for current and aspiring forensic laboratory managers, law enforcement professionals and other forensic service providers interested in how contemporary business practices can improve the field of forensics.

For more information or to apply to the program, visit [www.be.wvu.edu/execed/fma.htm](http://www.be.wvu.edu/execed/fma.htm)

# **Training Opportunities**

## **SEPTEMBER 2007**

**2007 Annual Meeting of the Midwestern Association of Forensic Scientists**  
**Park Place Hotel, Traverse City, MI**  
**September 24 - 28, 2007**

For more information visit [www.mafs.net](http://www.mafs.net)

**Bloodstain Evidence Institute**  
**Corning, New York**  
**September 24-28**

Persons interested in attending the Bloodstain Evidence Institute and participating in this educational opportunity should contact Dr. Herbert Leon MacDonell at 607-962-6581, or e-mail at [forensiclab@stny.rr.com](mailto:forensiclab@stny.rr.com).

## **OCTOBER 2007**

**18th International Symposium on Human Identification**  
**Renaissance Hollywood Hotel, Hollywood, California**  
**October 1-4, 2007**

This year's symposium will feature pre and post symposium workshops on: Statistics, Courtroom Testimony, Validation and Generating DNA Results with Difficult Samples. For more information contact Carol Bingham: [carol.bingham@promega.com](mailto:carol.bingham@promega.com) or visit [www.promega.com/geneticsymp18/](http://www.promega.com/geneticsymp18/).

## **NOVEMBER 2007**

**International Forensic Science and Forensic Medicine Conference:**  
**The Future of Forensic Identification**  
**November 12-14, 2007**

College of Forensic Sciences, Naif Arab University for Security Sciences,  
Riyadh – Saudi Arabia  
No registration fee, full-board accommodation at the university housing  
For registration, abstract submission and further details visit our website:  
[www.nauss.edu.sa](http://www.nauss.edu.sa) or write to the Conference Secretary: [conference@nauss.edu.sa](mailto:conference@nauss.edu.sa)

## Employment Opportunities

### **County of San Bernardino Sheriff's Department Scientific Investigations Division Crime Scene Specialists II, I, and Trainee**

**Salary Range: \$3078-\$5139 monthly, depending on level**

Closing date: 05/31/07

Experience required. Excellent Benefits. Apply ASAP at [www.sbcounty.gov/hr](http://www.sbcounty.gov/hr).

Posted: 05/18/07

### **The Office of Chief Medical Examiner, NYC**

#### **Forensic Biology Laboratory – Criminalist, Level IV (1 position)**

**Salary Range: \$73,932 to \$96,574**

**JVN# 816-07-057-CME**

#### **General Description**

Incumbent is assigned to the Forensic Analysis and Reconstruction Unit (FARU) as a “working supervisor, who is responsible for conducting scene reconstruction of crimes. Overseeing a squad of crime scene reconstruction Criminalist(s) involved in identification and evaluation of evidence in support of law enforcement activities; assists in developing, implementing and validation of new crime scene techniques.

#### **Qualification Requirements**

A baccalaureate degree from an accredited college with specialization in criminalistics, biochemistry, molecular biology, immunology, anthropology, ecology, forensic science, chemistry, biology, physics, or a closely related scientific or engineering field and four years of full-time satisfactory full-time experience in criminalistics, forensic science, or analytical chemistry; or A master's degree from an accredited college with specialization in one of the areas specified above and two years of satisfactory full-time laboratory experience in criminalistics, forensic science, or analytical chemistry; or Education and experience equivalent to the above. However, all candidates must have a minimum of a baccalaureate degree and except for those candidates with an appropriate master's degree, four years of professional forensic scientific experience as cited above.

Visit <http://sh.webhire.com/servlet/av/jd?ai=741&ji=2020467&sn=1> for more information about the posting and how to apply.

Posted: 05/16/07

### **The Scientific Investigations Bureau of the Sheriff's Department of San Bernardino County Supervising Crime Scene Specialist**

**\$4,525.73-\$5,780.67/mo, plus benefits**

Will supervise a unit of Crime Scene Specialists and provide administrative staff support. In addition, this class is expected to fully participate in crime scene investigations, as well as the review and approval of subordinate reports.

Closing date: 05/18/07

For more information and to apply visit

[http://agency.governmentjobs.com/sanbernardino/job\\_bulletin.cfm?JobID=63128](http://agency.governmentjobs.com/sanbernardino/job_bulletin.cfm?JobID=63128)

Posted: 05/09/07

# Employment Opportunities

## **Division of Criminal Investigation, Cheyenne**

### **Law Enforcement Analyst I - DNA Senior Forensic Scientist**

**Recruitment Id: 11869**

Closing Date: Open Until Filled

#### **Application**

For more information or to apply online go to

<http://statejobs.state.wy.us/JobSearchDetail.aspx?ID=11869> or submit a State of Wyoming

Employment Application to the Human Resource Division, Emerson Building, 2001 Capitol Avenue, Cheyenne, WY 82002-0060, Phone: (307)777-7188, Fax: (307)777-6562, along with transcripts of any relevant course work.

Posted: 04/18/07

## **Onondaga County Center for Forensic Sciences**

### **Forensic Laboratory Toxicologist**

#### **General Responsibilities**

The Toxicologist is responsible for managing laboratory staff, reviewing toxicological analyses, performing bench work analyzing post mortem specimens for alcohol, drugs, and poisons, DWI/DUI analyses, operating GC, GC/MS, LC, LC/MS and other analytical instruments, preparation and presentation of findings in written reports, serving as an expert witness in court, and other duties as required.

#### **Minimum Qualifications**

**A.** Graduation from a regionally accredited college or university or one accredited by the New York State Board of Regents to grant degrees with a Doctorate degree in Toxicology, Pharmacology, Chemistry, Biochemistry or a very closely related field and one (1) year of work experience, or its part time equivalent, in a toxicology laboratory; or, **B.** Graduation from a regionally accredited college or university or one accredited by the New York State Board of Regents to grant degrees with a Master's degree in Toxicology, Pharmacology, Chemistry, Biochemistry or a very closely related field and four (4) years of work experience, or its part time equivalent, in a toxicology laboratory; or, **C.** Graduation from a regionally accredited college or university or one accredited by the New York State Board of Regents to grant degrees with a Bachelor's degree in Toxicology, Pharmacology, Chemistry, Biochemistry or a very closely related field and five (5) years of work experience, or its part time equivalent, in a toxicology laboratory; or, **D.** An equivalent combination of training and experience as defined by the limits of (A), (B) and (C). Supervisory experience in a toxicological laboratory is highly desirable.

#### **Application**

For additional information call Paul Kinder, Program Analyst, at 315-435-3800. Send letter of interest, résumé, and salary requirements to: [PaulKinder@ongov.net](mailto:PaulKinder@ongov.net) or mail to: Paul Kinder, Center for Forensic Sciences, Forensic Laboratories, 100 Elizabeth Blackwell St., Syracuse, NY 13210.

Posted: 04/10/07

# **ABAcard<sup>®</sup> p30**

## **For The Forensic Identification of Semen**

- **Highly sensitive and specific to p30**
- **Ready to use. No reagent preparation required**
- **Store at room temperature**
- **Result within minutes**

- ◆ Validated by most and the largest forensic laboratories in US, Canada & Australia
- ◆ Presented at meetings such as Annual Meeting of American Academy of Forensic Sciences (AAFS), Spring Meeting of The Southwestern Assoc. of Forensic Scientists (SWAFS), Annual Meeting of The Midwestern Assoc. of Forensic Scientists (MAFS), Annual Meeting of The Northeastern Assoc. of Forensic Scientists (NEAFS), Meeting of Mid-Atlantic Assoc. of Forensic Scientists(MAAFS), International Association of Forensic Nurses (IAFN), Annual Meeting of Society for Academic Emergency Medicine (SAEM), International Symposium on the Forensic Sciences (ANZFSS), Annual Meeting of Canadian Society of Forensic Science (CSFS), Promega's International Symposium on Human Identification
- ◆ Published in various forensic publications
- ◆ Used by thousands of forensic professionals

# **ABAcard<sup>®</sup> Hematrace<sup>®</sup>**

## **For The Forensic Identification of Human Blood**

- **Specific to human blood**
- **Highly sensitive to small, aged or fresh bloodstains**
- **No reagent preparation required**
- **Combined Human Hemoglobin-Luminol Assay**
- **Built in Quality Control**
- **No refrigeration required. Store at room temperature**

*Serving the Forensic Community since 1996*

***Manufacturer***



**Abacus Diagnostics, Inc.**

**West Hills, CA 91308 USA**

**Phone (818) 716-4735 Fax (818) 716-9471**

**ABAcard@abacususa.net**

***For further information please call our customer service department at (877) 225-9900***

Northeastern Association of Forensic Scientists  
C/O Kevin MacLaren  
10 Dana Road  
Valhalla, New York 10595

PRSRT STD  
U.S.  
POSTAGE PAID  
PERMIT NO. 350  
White Plains, NY

**33RD ANNUAL MEETING  
SAGAMORE RESORT  
BOLTON LANDING, NY  
OCTOBER 31ST-NOVEMBER 3RD, 2007**