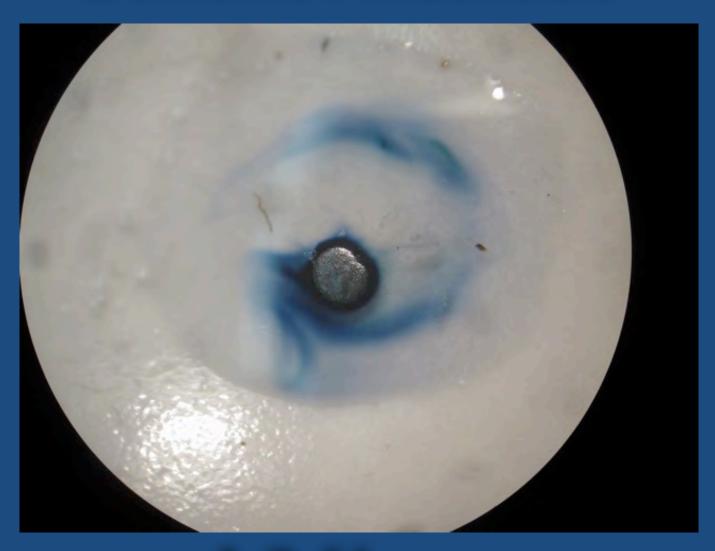
NEAFS Newsletter

Volume 37, Issue 2 2012, 1st Quarter

Gunshot Residue

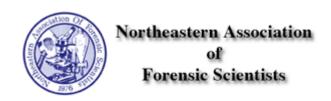


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New in this issue:

- More 2012 Annual Meeting Information and Updates!!
- 2012 Annual Meeting Registration form and Call for Papers
- A NEW "Today in Forensic Science" and Cover Story!
- Updated Employment and Training Opportunities

Cover and subsequent story photos courtesy of Peter Diaczuk of John Jay College: See Inside for more information.



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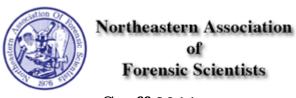
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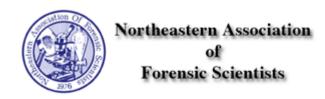
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NEAFS President's Message



Yep, it's that time of year again. The temperatures are cooling, the leaves are getting ready to turn, and every big box chain store is putting out the Halloween gear. This could only mean one thing; the annual meeting is rapidly approaching.

It is now crunch time to get everything you need together for the 2012 Annual Meeting. The registrations are coming in and the sessions are filling up. If you have an abstract, and I sincerely hope that many of you do, please submit it ASAP. I wouldn't want you to miss out on what will be a great opportunity to be part of what I know will be a very special meeting.

Our President-Elect and 2012 Annual Meeting Program Chair, **Andrea Belec**, has been working extremely hard to put together an outstanding lineup of speakers. I have had the privilege of hearing firsthand what she has in store for you and I can honestly tell you that this is going to be an amazing meeting. There will undoubtedly be something for everyone.

In addition to the information packed program, there will be plenty to do in the off hours. For those of you who have never been there, Saratoga is an amazing place. The site that Andrea has selected puts the meeting right in the center of the action. There are so many restaurants and activities within short walking distance that you will find yourself making some tough decisions regarding what to do with any free time you might have.

Of course, the annual meeting is also a great way to meet up with some old friends, grab a meal, and continue those deep forensic conversations that you started in years past.

Please show Andrea the support she deserves by making the effort to attend. I promise you, it will be worth it.

I am looking forward to seeing everyone in Saratoga.

Best Regards,

Vinny Desiderio
2012 NEAFS President



NEAFS Annual Meeting Program Update

I write this on a humid summer day while alternating thoughts of "There's still three months before this meeting to get things done" and "only THREE months left –AAAAACK!" stomp through my mind. Intuitively, I know that everything will fall into place and we will have another great annual meeting. I'm not saying that because of any great prowess as Program Chair but rather the many people behind the scenes working diligently to provide you with high quality scientific presentations and educational workshops. I'm continually touched by the number of emails I get with offers of help. As a self-confessed control freak, I realize I'm growing too because I'm allowing these wonderful people to assist me!

As you flip through this newsletter, I hope you will find all the information you need for the meeting week. Workshop abstracts are detailed and I have some requests for information and titles for the scientific session presentations but please remember – we don't get the abstracts until September so that's not available yet! All of that will be listed out in the Program Meeting Booklet. This year's General Session will brings us speakers to help us in the courtroom as well as give us some insight in running an international, interagency chain of command for all that comes with a natural disaster. Following Vinnie Desiderio's lead from last year, our Plenary Session will host some of the nation's leading scientists speaking about tragic and high profile cases.

All this information can also be found on our website, www.NEAFS.org and it will be updated regularly in the coming weeks. Rooms are still available at the hotel but book soon! To book online, visit our website and click on the hotel link or you can book the old fashioned way: call them at (888)866-3596 and use the booking code AIHT. Should we fill our room block I will update the website with alternative lodging locations. There are other hotels within walking distance but it's always so much more convenient to be at the host hotel.

Every year we have presentations from our "regulars" – they're an invaluable asset to our organization (not to mention their laboratories!) and have great presentations and a real presence on the podium. This year, let's not depend solely on them but rather give them a hand at supporting the meeting – submit an abstract for a poster or oral presentation. The past several years have seen some real changes in our industry – let's acknowledge them and discuss them! Think you might have some stage fright? Please, drop me a line (albNEAFS@gmail.com) and I will make certain you get connected with someone who can coach you and give you some pointers well before your presentation time.

I've fielded a few questions regarding the meeting dates as I've been promoting this meeting for months as November 12-17th. The real action begins on Tuesday, November 13th but since Saratoga is a bit of a drive for many of you, I've included that in the schedule as a travel day and our program will conclude on Friday, November 16th. Our hotel rate is good through Saturday, November 17th if you choose to spend a little more time in my favorite town after the meeting. To clarify, NEAFS Annual Meeting events will commence the morning of Tuesday, November 13th and wrap up the afternoon of Friday, November 16th. Check out the Preliminary Program in this newsletter for a more detailed schedule.

As always, we're looking for volunteers: to help with registration, or stuffing packets, helping with merchandise sales, or assisting the Corporate Liaisons with the exhibition setup. If you can spare an hour or two throughout the week, please drop me a note at albNEAFS@gmail.com and I'll hook you up with an assignment.

See you in November!

Andrea Belec NEAFS Program Chair



Please Join us for the 38th
Annual NEAFS Meeting
November 13-16th

For more information www.NEAFS.org









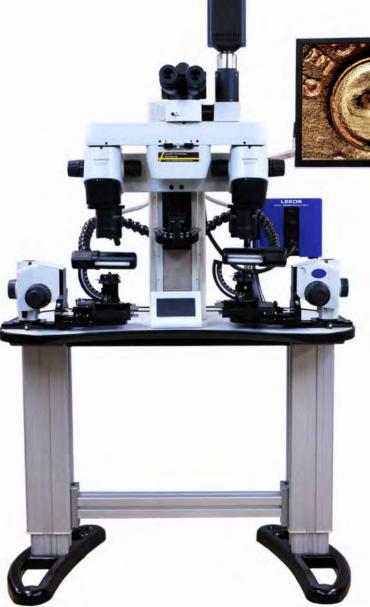
To participate or volunteer, contact Program Chair Andrea Belec at

albNEAFS@gmail.com

Leeds Forensic Systems

Your Forensic Imaging Source

INTRODUCING THE NEW LEEDS LCF3 FIREARMS & TOOLMARKS COMPARISON MICROSCOPE



Leeds is proud to introduce the new LCF3. The LCF3 represents a response to examiner feedback and design experience compiled over the last decade on the Leeds Firearms & Toolmarks Comparison Microscope.

Features of the New LCF3:

- Unified power and light control touch pad easily positioned by the examiner.
- New ergonomic table shape with improved height range providing examiners the most comfortable and ergonomic comparison microscope available.
- Sliding rear-mounted accessory post allows for easy attachment of a multitude of shelves, monitor mounts, accessory holders, and more. Multiple posts are available for more versatile configurations.
- New ergonomic table extensions dramatically increase table work surface and allow for easy repositioning, right to left. Features include classic anti-roll lip and soft neoprene-padded surface.
- Universally Powerful The LCF3 has a dedicated universal power supply with a six outlet power strip, including three switched outlets and three unswitched outlets controlled manually. This allows the examiner to link computers and lab equipment to the LCF3 without fear of accidental loss of power to other equipment.

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NORTHEASTERN ASSOCIATION OF FORENSIC SCIENTISTS

ANNUAL MEETING --- November 12-16, 2012

Mail your completed form and registration fee to:

I. REGISTRATION First Name: Last Name: Organization/Age Street:		rint or type all information)	NEAFS Reg PO Box 837 Trenton, N. Email Ques City:	/2			
State:	Zip Code:						
	Phone:		Fax:				
Email:							
Spouse name:							
Member Number:	:						
ABC Status: Diplomate: Fellow: Technical Specialist: Affiliate: Exam Committee: Board Member:							
See additional page for informational details. To qualify for Early Registration, a completed registration form and full payment must be postmarked no later than October 22, 2012. After this date, ALL registrations will be considered Regular Registrations.							
II. SCIENTIFIC SESSIONS - REGISTRATION FEES For Student Reduced Rate Registration, a copy of your FALL 2012 course schedule must be submitted; otherwise, you will be charged the full applicable meeting registration rate. The reduced student rates do not include a luncheon ticket for the Thursday Luncheon. If students would like to receive a meal at the luncheon, tickets are available at the regular luncheon rate (See Section IV Below). Please note that there will be a \$20 surcharge for all on-site registrations. November 12-16, 2012, Tuesday - Friday Sessions							
	· ·	egistration	Regular Registration				
	Postma	rked by 10/22/2012	Postmarked after	10/22/12			
Member / Active / Non-Member Student Member "Student Non-Me "Spouse of Memb		\$130.00 -	\$180.00 - \$230.00 - \$ 90.00 - \$140.00 - \$115.00 -				
DAILY REGISTRATI *Member / Active *Non-Member *Student Member *Student Non-Mei *Spouse of Memb	Applicant	Wednesday Only \$ 75.00 - \$125.00 - \$ 38.00 - \$ 63.00 - \$ 63.00 -	Thursday Only \$ 75.00 - \$125.00 - \$ 38.00 - \$ 63.00 - \$ 63.00 -	Friday Only \$ 35.00 -			
			SECTION	II TOTAL: \$			
Three-day Regist	tration <u>includes</u> one Thu	rsday Luncheon Ticket.	JECTION	II IOIAL Y			

* Additional fee to attend Luncheon on Thursday

III. WORKSHOP SESSIONS - REGISTRATION FEES

Workshops are filled on a first-come-first-served basis. Workshops are subject to cancellation. Check www.neafs.org for updates on dates and times. Note-Full day or full meeting registration is required to attend any functions beyond the workshops on Tuesday or the ASCLD Uncertainty Workshop on Friday.

Workshop Title Method Development and Validation (Tuesday, November 13) Explosives (Tuesday, November 13) Probabalistic Genotyping (Tuesday, November 13) Expert Witness Testimony (Tuesday, November 13) Promega Y-STR Workshop (Tuesday, November 13, 8:30am-12:30pm) ASCLD LAB Uncertainty (Friday, November 16) Interviewing Workshop (Friday, November 16, 1-5pm)	\$35	Non-member \$65 □ \$65 □ \$65 □ \$0 □ \$120 □ \$45 □			
IV. LUNCHEON (Thursday): One Ticket is included with Three-Day Registration (except for those who register at the reduced rate as a Student or Spouse). NOTE: If you have a food allergy, inform the hotel staff directly. ADDITIONAL PURCHASE of Luncheon Ticket					
No, I will not be attending the luncheon on Thursday.	# of Tickets:	X \$50.00 = \$			
PAYMENT: Check - Money Order - PAYPAL (Oct 22 st Deadline) -					
Check # TOTAL A	AMOUNT ENCLOSED: (Sui	m of II, III and IV) \$			
To give the Annual Meeting organizers a more accurate idea of individuol of the events below. This is for estimation purposes only and in no way	•	lease check if you are considering any			
 □ ABC Exam (Tuesday, November 13) □ Forensic Science Education Forum (Tuesday, November 13) □ Student Forum (Friday, November 16, 9am-12pm) □ Student Committee (Thursday, November 15, 7-8am) 					

The exhibitors and sponsors you meet at the NEAFS Annual Meeting play a vital role in keeping meeting costs reasonable while still enabling us to improve session and workshop quality. Simply put, without Corporate Sponsors the NEAFS Annual Meeting would be too cost prohibitive to convene. Every year we field requests for an Attendee List to allow exhibiting companies to forward marketing and new product information. NEAFS is one of the only organizations that does not automatically provide this information. We would like to offer this information to our valued (and valuable) sponsors this year. Please sign/print your name if you *refuse* to release this information.

HELPFUL TIPS -- REGISTRATION

(www.neafs.org)

NEAFS REGISTRATION MAILING ADDRESS: NEAFS Registration, PO Box 8372 Trenton, NJ 08650

WE MAY NEED TO CONTACT YOU, THEREFORE, PRINT LEGIBLY AND INCLUDE AN EMAIL ADDRESS OR TELEPHONE NUMBER.

ANNUAL MEETING / WORKSHOP REGISTRATION: For Early Registration, the Registration Chairperson must receive a completed registration form and full payment no later than October 22, 2012. After this date, ALL registrations will be regular registrations. Registration is not accepted via email or fax, unless PayPal is utilized as form of payment. You will not receive confirmation of your registration status.

If using PayPal, <u>PAYMENT and COMPLETED Registration FORM</u>
MUST BE SENT to: <u>registration@neafs.org</u>
Note- A Paypal account is not necessary to use this feature.
You can make a one-time credit card payment.

WORKSHOPS: Workshop attendance requires an additional fee. Workshop(s) are <u>not</u> included with Annual Meeting Registration. Workshops are filled on a first-come-first-served basis. The Program Chair reserves the right to cancel any workshop if timely registrations are not received for the minimum number of participants. If a workshop is cancelled, notification and full refunds will be made. You may not register for more than one workshop if the workshops are held during the same time frame.

NEAFS MEMBERS PAYMENT INFORMATION (in U.S. dollars): NEAFS Tax ID # 51-0213291

Purchase Orders or Vouchers are <u>NOT</u> accepted unless accompanied by full payment. Accepted forms of payment, during Early Registration only, are via PayPal, check, or money order. Payment via Paypal may be made on the NEAFS website up until October 22nd, 2012 (http://www.neafs.org/annualmeeting/annmeeting.htm)

CANCELLATION / REFUNDS: If you cancel your Workshop or Meeting Registration, your written, signed, and dated request must be mailed to the NEAFS Registration Chairperson at the mailing address provided above. If you cancel, your registration fees will be refunded, as follows: postmarked no later than October 22nd, 2012, full refund, less \$20 processing fee; postmarked between October 23rd - October 30th, 2012, 75% refund; postmarked between October 31st - November 12th, 2012, 50% refund. No refund requests will be honored if postmarked after November 12th, 2012.

SPOUSE: Reduced rate registration is available to a spouse (lay person) only with a fully paid registered attendee. The reduced rate (spousal) registration permits attendance during scientific sessions, all breaks, and receptions.

LUNCHEON: Tickets for attendance at the Thursday Luncheon are included with FULL MEETING (MEMBER/NON-MEMBER) REGISTRATION ONLY. Please indicate on your registration form if you will or will not be attending. If attending the Luncheon, your registration packet will include a luncheon ticket that must be presented to the Officials at the door for entry to the Luncheon. If you have a food allergy, please inform the hotel staff directly. Additional luncheon tickets may be purchased separately.

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OTHER INFORMATION: All fees are the responsibility of the registrant. Registrations are non-transferable.

If you have any questions or concerns please email the NEAFS Registration Chairperson at:

registration@neafs.org



NEAFS ANNUAL MEETING: November 12-17, 2012

SARATOGA HILTON SARATOGA SPRINGS, NY

FORENSIC SCIENCE EDUCATION FORUM

(Formerly the Educator's Forum)

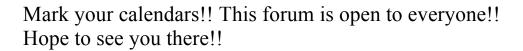
TUESDAY, November 13, 2012 9AM – 4PM



We are looking for volunteers to serve on discussion panels for this year's FS Education Forum!! You may also conduct a presentation.

Potential topics for discussion:

Research/Troubleshooting Online Coursework/Degrees Others TBD





Please contact Peter Valentin, Education Committee Chair, with any questions and to sign up:

Call: 203-240-4789

Email: pvalentin@newhaven.edu



Call For Papers Abstract Submission Form NEAFS 2012 Annual Meeting

	alisticsBiologyToxicented Criminalistics/Biology	ologyDrug Chemistry				
Presentation Type:Oral	Poster					
Title:						
Authors and Affiliations:						
Submitting Author Contact Information Name Telephone						
Affiliation:						
Address:						
Email:						
Abstract Instructions: Please include a typed abstract (250-500 words) as a separate sheet in a Word format. If you are entering your submission for consideration for the Peter R. Deforest Collegiate Award, submit one copy to the relevant session chair and one copy to the Collegiate Competition Chair. All forms and abstracts must be submitted to the session chairs listed below <i>no later than the newly extended date of Friday, September 28, 2012.</i>						
AV Requirements: PowerPoint/ProjectorOverhead ProjectorTV/DVD/VCROther						
Session Chair Contact Information:						
Toxicology: Dayna McDonough (Drug Chemistry: Christopher Mc Criminalistics: Angela Vialotti (at Biology: Kristin Schelling (Schelli	Donough (Christopher.McDonough					

Collegiate Competition Chair: Ralph Ristenbatt (rrr20@psu.edu)





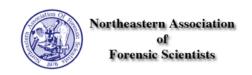


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To purchase reagents and instruments, go to lifetechnologies.com/hid





NEAFS 2012 Annual Meeting Preliminary Schedule

Tuesday, November 13th

Registration (7am-2pm)

Analytical Method Development and Validation Workshop (full day)

Improvised Explosives Workshop (full day)

Probabalistic Genotyping/True Allele Mixture Workshop (full day)

DNA Expert Witness Workshop (full day). If you took this last year, the afternoon will be all newly added information! You can register and just attend the afternoon!

Promega y-STR Workshop (half day, morning)

Forensic Science Education Forum – *formerly the "Educators Forum"* (full day)

ABC Exam (half day, morning)

BOD Meeting (5pm-8pm)

Wednesday, November 14th

Registration (7am – 5pm)

Drug Chemistry Scientific Session (8am-12pm)

Combined Criminalistics/Biology Scientific Session (8am-12pm)

Toxicology Scientific Session (1pm-5pm)

Criminalistics Scientific Session (1pm-5pm)

Biology/DNA Scientific Session (1pm-5pm)

Welcome Reception/Poster Session (5pm-8pm)

Evening Session (8pm-11pm)

Thursday, November 15th

Registration (7am - 5pm)

General Session (8am-12pm)

Luncheon (12pm – 2pm)

Plenary Session (2pm-5pm)

Business Meeting (5pm -7pm)

President's Reception (7:30pm -midnight)

Friday, November 16th

Registration (7am - 9am)

Student Forum (9am -12pm)

ASCLD/LAB Uncertainty Workshop (8:30am – 5pm)

Student Interviewing Workshop (1pm - 4pm)



Method Validation in Forensic Toxicology and Chemistry

Full-Day Workshop, Tuesday – November 13th
<u>Marc A. LeBeau, PhD, DABFT</u> – Federal Bureau of Investigation
Jennifer Limoges, MS, DABC – New York State Police

After attending this workshop, attendees will understand recommended best practices for the validation of analytical methods in the area of forensic chemistry and toxicology. Further, a review of basic statistical principles will be undertaken.

Validation is the process of performing a set of experiments that reliably estimates the efficacy, reliability, and reproducibility of an analytical method. The goal of conducting validation experiments is to establish evidence which demonstrates that a method is capable of successfully performing at the level of its intended use and to identify the method's limitations under normal operating conditions.

A survey of literature finds there are numerous approaches used to demonstrate that a method is "valid", yet they differ in their level of thoroughness. This suggests that some approaches are insufficient while others may be overly rigorous.

Both the Scientific Working Group for Forensic Toxicology (SWGTOX) and the Scientific Working Group for the Analysis of Seized Drugs (SWGDRUG) have developed best practices for validation of analytical methods used in the fields of forensic toxicology and forensic chemistry. While the recommended practices differ in their level of detail between the two SWGs, the required elements between the two groups are quite similar. A comparison of the approaches recommended by these two SWGs will be made, as well as a review of basic statistical principles to help the attendee better understand how to best evaluate validation data. Examples and exercises will be provided to help demonstrate how to apply these recommended practices.



Improvised Explosives Workshop

Full-Day Workshop, Tuesday – November 13th Robert Mothershead – Federal Bureau of Investigation

This workshop is designed to introduce the forensic chemist to basic knowledge about improvised explosives. A series of presentations will acquaint the attendees with the chemistry of improvised explosives and the role the chemist plays in assisting field investigators in the handling of these explosives. Specific topics will include: types of explosives, field detection of explosives, evidence collection, chemical assessments, and case studies of explosives-related cases.

Workshop Outline:

- 1. Improvised Explosives
 - a. History of Improvised Explosives (IE)
 - b. Common Types of IE
 - c. Production and Precursors of IE
- 2. Field Detection of Explosives
 - a. Current Technologies in Field Detection
 - b. Ion-Mobility Spectrometry (IMS), Raman, FTIR
 - c. Color Spot Tests
- 3. Chemical Assessments of Precursor to Explosives
- 4. Evidence Collection of Explosives
- 5. Case Studies of Bombings and Explosives Incidents

TrueAllele® Mixture Workshop (DNA Expert System Software)

Full-Day Workshop, Tuesday – November 13th
<u>Dr. Mark Perlin, Matthew Legler, Jennifer Hornyak</u> – Cybergenetics

This workshop introduces probabilistic genotyping (SWGDAM paragraph 3.2.2) for the interpretation of DNA mixture evidence. These genotypes better preserve DNA identification information, reducing inconclusives, and yielding higher match statistics. The course surveys the forensic process, from data through match. Topics include: genotype uncertainty, mixture weight, and likelihood ratios. On their own computer, an attendee will use the validated TrueAllele® expert system software to visually explore mixture data and case examples. Preparatory learning materials will be provided prior to the workshop.



Surviving a DNA Cross-Examination (The Re-Mix)

Full-Day Workshop, Tuesday – November 13th
Christine Funk, J.D. – Assistant State Public Defender, Minnesota Board of Public Defense
Anjali Swienton, M.F.S., J.D. – Sci-Law Forensics, Ltd
Ken Williams, M.S., J.D. – Asst. North Laboratory Director, NJSP Office of Forensic Sciences

Forensic biologists need to serve two distinct roles in their jobs. One revolves around the laboratory where most of their days are spent and they use their academic training to pursue scientific goals. The other role requires them to leave this structured laboratory environment and enter into the often alien environment of the court.

For many, courtroom testimony brings on anxiety due to fear of the unknown. The legal realm, where the language seems foreign and cross-examinations are often viewed as hostile, is far different from the laboratory, where their language is spoken and the environment is familiar. Considering that these environments could not be any more different from one another, there is no wonder why so many in our field have issues when they enter into the unfamiliar realm of the court.

This full-day workshop is designed to help alleviate this anxiety by providing forensic biologists with the tools they need to prepare themselves for their courtroom experience. The morning will provide an overview of the Criminal Justice System, as well as cover some of the legal terms and landmark cases that impact the work done on a regular basis in the laboratories. The material presented during this portion will be a repeat of the material presented at the 2011 Workshop in Rhode Island. The afternoon portion of the workshop will provide both an update on the legal climate since last year's presentation and pointers on how to manage an intense cross-examination.

This will be an interactive workshop. The instructors will engage the participants in instructive dialogue throughout the lecture while giving the attendees access to a defense attorney that has extensive knowledge of molecular biology, two experienced forensic scientists possessing an understanding of the legal aspects, and the numerous attendees that may have insight to share from similar experiences. Volunteers will also be pulled from the audience to participate in a mock cross-examination. As the cross-examinations proceed, the staff will discuss the dialogue in a constructive manner.



More Ys in Half the Time...Come See Y Promega's PowerPlex® Y23 System – The New Standard in Y-STR Analysis

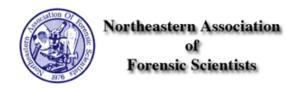
Half-Day Workshop, Tuesday – November 13th (Morning) <u>Julia Langbehn</u> – Promega

Promega is happy to bring you information on the latest advances in Y-STR analysis in a half-day seminar, November 13 from 8:30 am to 12:30 pm in conjunction with the NEAFS Meeting. The seminar will feature presentations by leaders in the forensic community, as well as updates on the latest technologies and products from Promega.

Topics of Discussion will Include:

- The Benefits of Y-STR Analysis
- Mixture Interpretation
- Population Studies and Statistics for Y-STRs
- Implementation & Usage of a Y-STR Database

This seminar is **free of charge** to NEAFS Attendees and individuals involved in forensics. Space is limited, so be sure to register early! **Please note: Registration for this seminar is separate from general registration for the NEAFS Meeting.**



ASCLD/LAB-International – Level 100 Measurement Confidence Measurement Traceability, Measurement Assurance, and Measurement Uncertainty

Full-Day Workshop, Friday – November 16th Laurel Farrell – ASCLD/LAB

This course will introduce the foundational concepts of Measurement Traceability and its components Measurement Assurance and Measurement Uncertainty. For each topic, the related accreditation requirements will be reviewed. This training is applicable for all staff in a forensic testing or calibration laboratory.

Course Objectives:

- Review terminology related to the course topics.
- Provide an understanding of the accreditation requirements associated with measurement traceability, measurement assurance, and measurement uncertainty.
- Demonstrate the interrelationship between measurement traceability, measurement assurance, and measurement uncertainty.
- Provide a basic process for evaluating suppliers of critical services and supplies as they relate to measurement traceability.
- Provide a basic process to evaluate current measurement assurance activities or to establish new measurement assurance activities.
- Provide a construct of a basic process for estimating measurement uncertainty.



Student Interviewing Workshop

(Registration is restricted to current students or recent graduates.)

Half-Day Workshop, Friday – November 16th (Afternoon) Workshop Chair: <u>Erica Nadeau</u> – Massachusetts State Police Various Instructors From Many NEAFS–Region Laboratories

You've got the education and the degree, but it's an extremely competitive market and there are considerably more candidates in Forensic Science than there are positions. What's the secret to landing that dream job? Do first impressions really count? My resume isn't very good, do I have a shot? It's only an hour time slot – what can they really ask me besides small talk? This interactive afternoon workshop will go over the many facets of what makes a good, and a bad, interview. This session will also help you avoid common, as well as subtle, pitfalls and give you an edge over the interview pool.

What many people don't realize is that you are interviewing the laboratory as much as they're interviewing you. Learn the tactics of asking the "right" questions in order to make the correct decision about where you will spend a good portion of your career.

If you are about to enter the working world of Forensic Science and want to learn essential interviewing skills including resume review, the basics including "soft" points, as well as how to answer those tough questions, please join us for this afternoon workshop immediately following the Student Forum.

Registrants will be required to submit a resume the week prior to the workshop, which will be critiqued and returned with constructive suggestions.



Modular trace evidence analysis system

- Fluorescence Imaging
- Raman spectroscopy
- GRIM Glass RI measurement
- Image processing
- UV Micro-spectroscopy

A new concept from Foster + Freeman...

The ffTA is a powerful and flexible multifunctional system that provides the crime laboratory with a range of analytical facilities using a single microscope and PC.

Built around the Leica DM2500 laboratory microscope the modular design of the ffTA allows the end user to build an instrument that meets their own specific laboratory requirements with the option of retro-fitting new modules to expand the system's capabilities when required.

The multi-functional ffTA can be seen to improve laboratory efficiency while at the same time providing an economical resource designed to match your laboratorys requirements.

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Innovation in Trace Evidence Analysis by foster + freeman

Improving the Quality of Forensic Evidence





Laser Induced Breakdown Spectrometer

Versatile Foster + Freeman ECCO adds LIBS to the forensic examiner's arsenal.

ECCO is a new turnkey system from Foster + Freeman designed to give elemental analysis of trace evidence such as glass, metals, paint, fibres, tapes, minerals and fillers, etc. as well as rapid screening of GSR by laser induced breakdown spectroscopy (LIBS).

LIBS is a relatively new technique for elemental analysis which offers significant advantages in speed, sensitivity and cost effectiveness over other processes such as XRF, SEM, and mass spectroscopy.

Elemental comparisons with ECCO are fast and simple to perform, require minimal sample preparation and give immediate read out of the major, minor and trace elements down to concentrations of low parts per million.

- Automatic identification of elements
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- Dedicated software for routine analysis

Streamline workflow

Time to rethink your sample preparation and processing!



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Combined punching & Master Mix addition
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Fully automated workstation for forensic DNA sample processing

- In collaboration with Life Technologies
- Fully tested automated genetic identity methods.
- DNA extraction, quantification, normalization and STR profiling



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Unique automated workstation for sample lysis and extraction

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- Features specially designed AutoLys channels, tubes, and tube racks
- Offers integrated on deck heater/shakers, 2D BC scanner and centrifuge



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Ideal for automating commonly performed pipetting routines:

- Dedicated PCR or CE plate setup
- DNA Quantification, Normalization & STR setup
- Serial Dilutions
- Toxicology assays including Drugs of Abuse ELISA, SPE, heavy metal testing

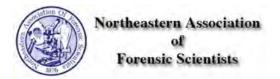
Please stop by our booth at the NEAFS 2012 meeting!

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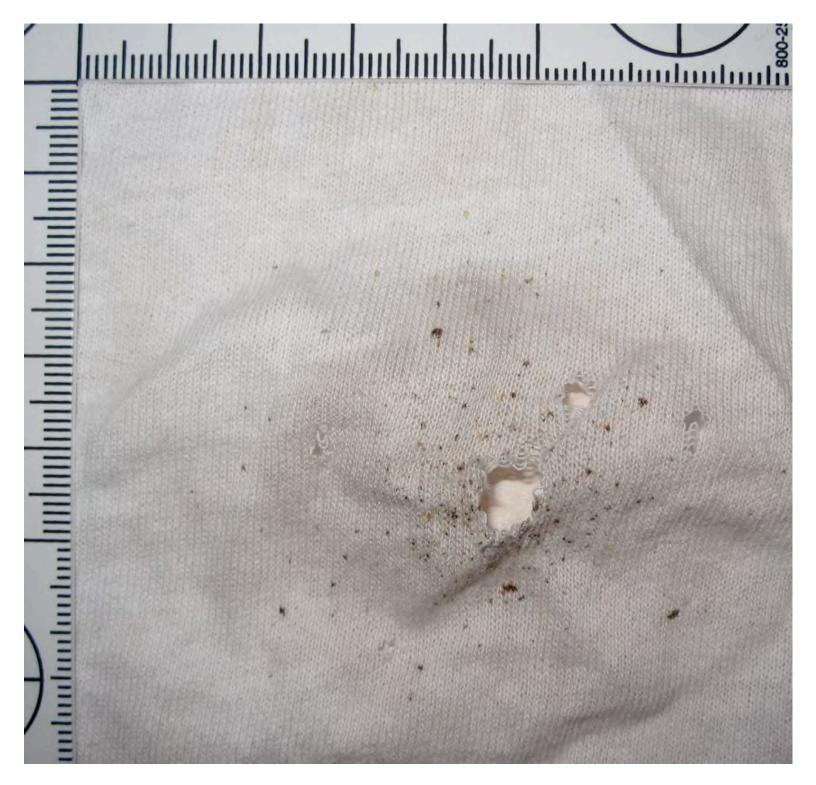
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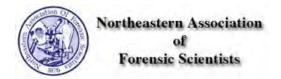
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From the Cover



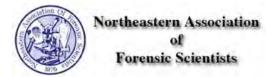
This is a photograph of a garment with a suspected bullet hole surrounded by gunshot residue.



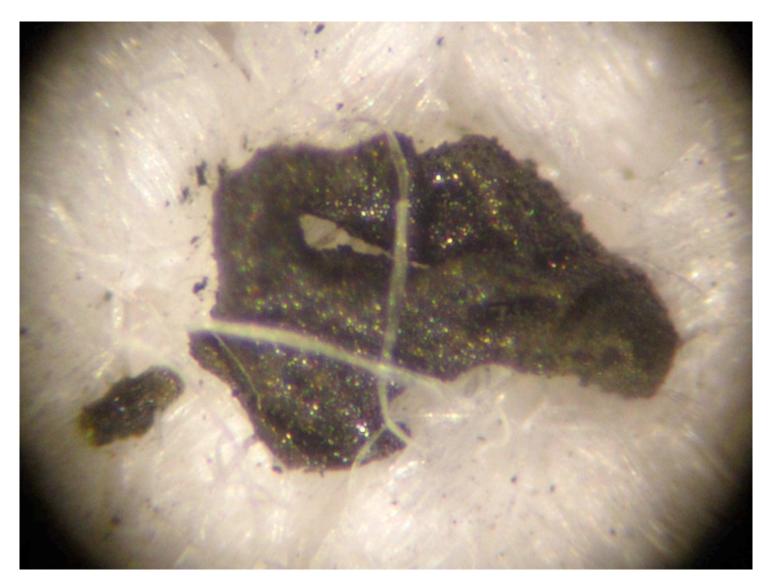
From the Cover



When a firearm is discharged, carbonaceous material along with unburned and partially burned propellant particles accompany the bullet out of the barrel. These small propellant particles cannot travel too far, typically just a few feet, but if an object is close enough, the particles will impact that substrate. Occasionally it becomes important to assess the particulates surrounding a suspected bullet hole to determine whether they are smokeless powder. A tried and true presumptive spot test for nitrates employs diphenylamine dissolved in sulfuric acid. When oxidized, diphenylamine undergoes a two-stage reaction that results in the formation of diphenylbenzidine violet, hence the color on the cover photograph.

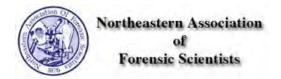


From the Cover



Smokeless powder particles have characteristic morphologies when intact but after some burning has taken place, they become much less obvious. It is in these circumstances that a spot test such as diphenylamine may be employed to suggest the presence of the cellulose nitrate, the major constituent of smokeless powder. This photo shows a partially burned particle of smokeless powder tangled up in the weave of a garment.

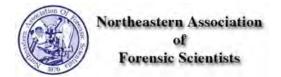


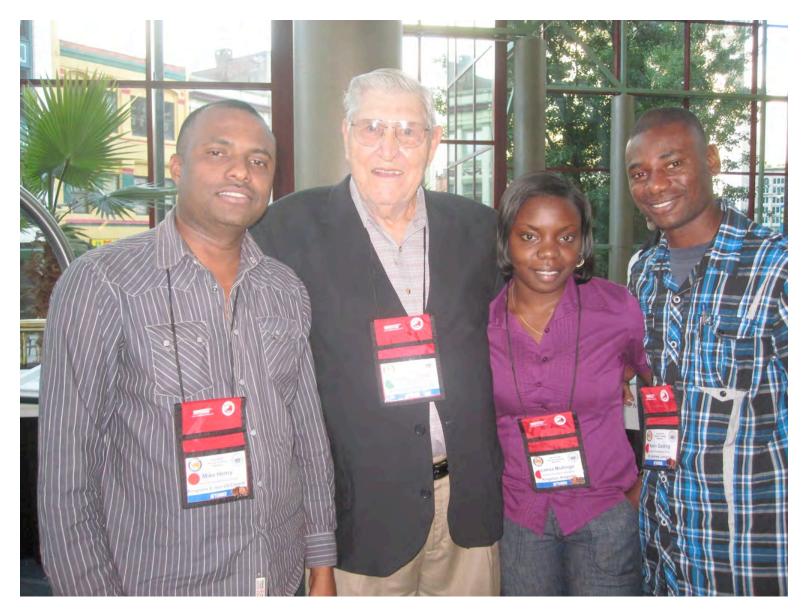


The Association of Firearm and Toolmark Examiners meeting was in Buffalo, NY this year.

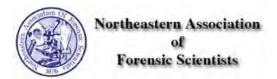


Jerry Petillo was Moderator for the opening session on Monday



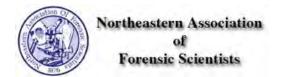


Three members of the Jamaica Constabulary Force Firearm Section, Corporal Mike Henry, Corporal Leesa Mullings, and Corporal Kevin Golding are with AFTE's second President, Mr. Charles Meyers.



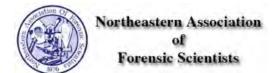


Stephanie Pollut from John Jay College next to her poster "Environmental Effects on Fired Cartridge Cases"



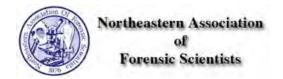


In addition to scientific presentations at the meeting, several firearm manufacturers offered armorers courses where participants learned how to troubleshoot and repair specific firearms. Here Corporal Mullings is reassembling a Hi Point pistol during the Hi Point armorers course





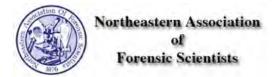
Kimber also offered an armorer course. Here I am trying to figure out where the extra parts go. I think I need a bigger hammer.



The annual microscopy meeting, Inter/Micro, took place at the prestigious McCrone Research Institute in Chicago. Microscopists congregated from around the country and from overseas to attend this unique conference. In addition to 3 full days of presentations on microscopy, additional events included an evening lecture by Professor Brian Ford, the State Microscopical Society of Illinois (SMSI) award dinner to honor the recipient of the Chamot award Dr. Mickey Gunter, an ASTEE reception dinner and a two-day mineralogy workshop by Dr. Gunter.

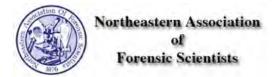


Dr. John Reffner and Dale Purcell from John Jay College both gave presentations.



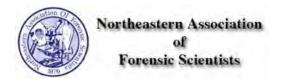


Continuing the tradition begun at the AAFS 2011 meeting, Dr. Patrick Buzzini and I model the McRI attire



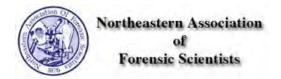


The ASTEE dinner reception was a full house



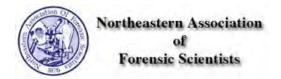


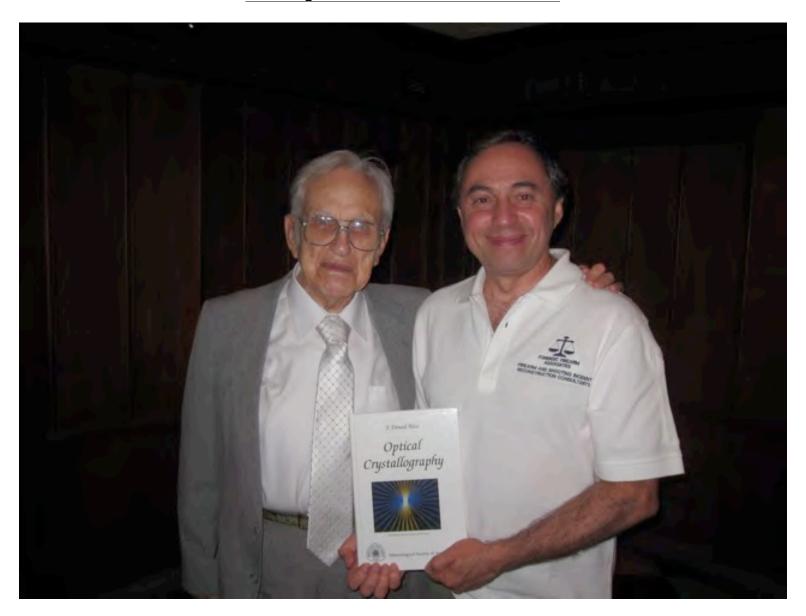
The ASTEE evening concluded with fiery entertainment from a very talented performer (and microscopist!) Her name is "Bramani" (www.BramaniSoulExpressions.com.) and she is literally playing with fire (experienced professional - do not try this at home)



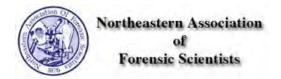


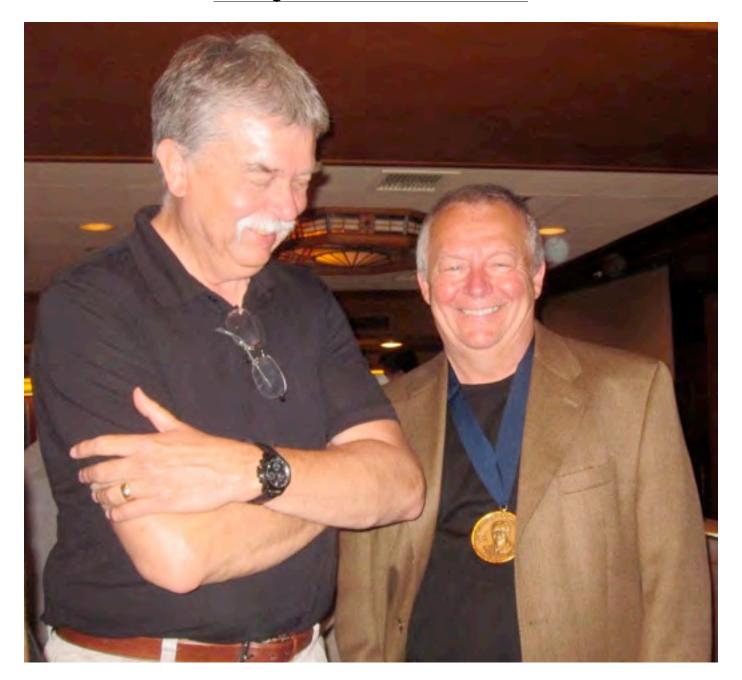
Back at McCrone Research Institute, I found a device that appeared to be a ray gun. Donning the requisite protective eyewear, I took it for a test drive but after several attempts to disintegrate things I realized, much to my chagrin, that it was not a ray gun after all.



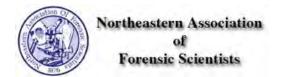


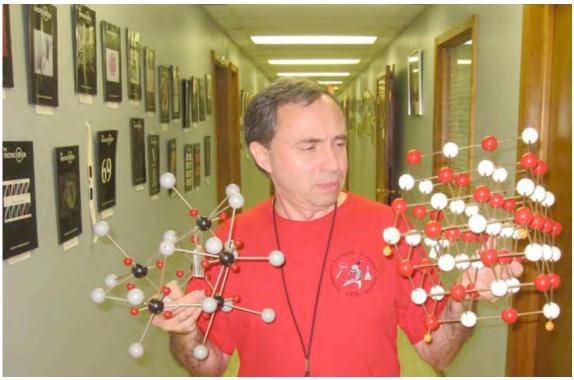
At the award dinner honoring Dr. Gunter, his mentor Dr. Donald Bloss was kind enough to autograph a copy of his book, "Optical Crystallography".





Dr. Mickey Gunter and Skip Palenik at the SMSI award dinner

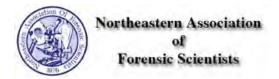




Before Dr. Gunter's mineralogy workshop, I was obviously confused about the crystal structure represented by the 3D model.

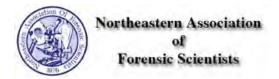


After two days of intensive mineralogy from Dr. Gunter, I finally saw the light!





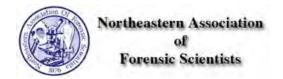
The Mineralogy Workshop was filled to capacity.



The second Impression and Pattern Evidence Symposium (IPES) co-sponsored by the FBI and the NIJ took place in Clearwater Florida in August. The first day offered many workshops while the following three days included plenary sessions and topic-specific breakout sessions. Attendees were treated to both podium and poster presentations. Those unable to attend the Symposium can see the presentations that have been uploaded to the Symposium website.

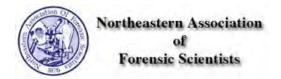


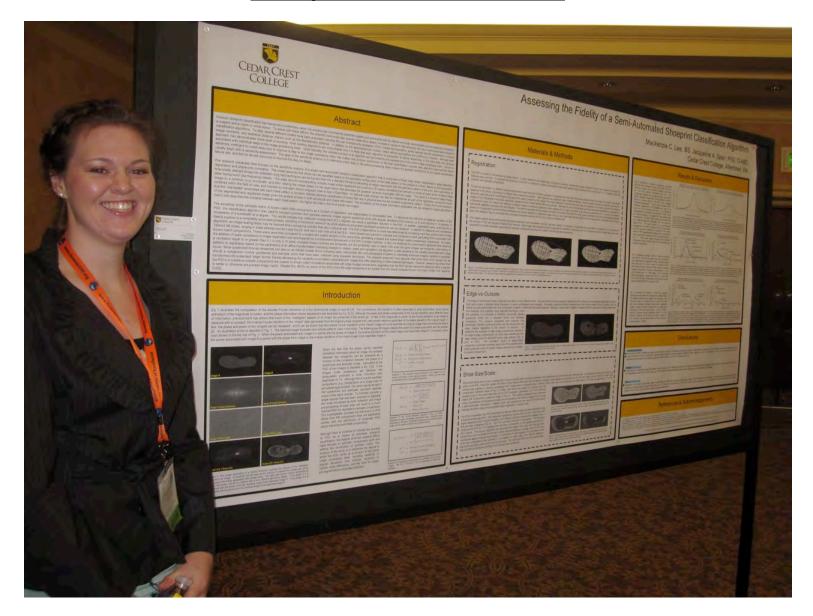
Attendees at the Research Project workshop heard presentations by Dr Nicholas Petraco and Dr Angelique Corthals.



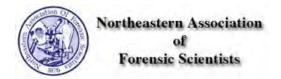


Dr. James Hamby congratulating Loretta Kuo from John Jay College after her presentation in the firearms breakout session entitled "Semi-Automated Open Source 3D Toolmark Visualization and Identification System"





The meeting also included a poster session. An example of the diversity of the posters, this one submitted by Mackenzie Lee and Dr. Jacqueline Speir of Cedar Crest College entitled "Assessing the Fidelity of a Semi-Automated Shoeprint Classification Algorithm". After reading this poster I'll never look at my shoes the same way again!



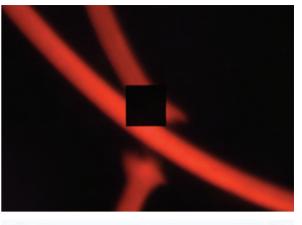


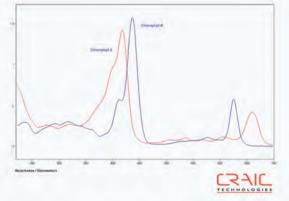
That's all for now because if I don't shake a leg and finish boxing up my stuff I'll be in the doghouse. All of the John Jay College classrooms and laboratories are moving across the street to a new home and I'm not done packing.

I hope to see you all at the Annual Meeting in Saratoga. Prez-Elect Andrea Belec has a fantastic











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Training Opportunities

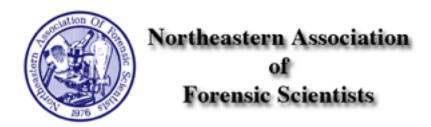
November 2012

Bloodstain Pattern Analysis II Bevel, Gardner & Associates Inc. Franklin, Massachusetts November 5-9, 2012

This class will build on the knowledge of those students who have completed a basic forty-hour course on Bloodstain Pattern Analysis.

For more information contact: Craig Gravel (405)-706-8489/ regravel@aol.com or visit https://www.bevelgardner.com/index.php?classes&action=view_event&id=62

If you have training in the field of forensic science and would like to have it posted on the NEAFS web site, contact the NEAFS webmasters: jobs@neafs.org



Employment Opportunities

Employers please follow the posting instructions below

MANAGER – CASE MANAGEMENT, TRAINING AND PROFESSONAL DEVELOPMENT SECTION NYPD

This position oversees the activities of a professional staff engaged in evaluating the evidentiary and investigative value of evidence; and trains staff in performing scientific analyses of evidentiary material in the Controlled Substance Analysis, Criminalistics, and Firearms Analysis Sections; This position and is responsible for formulating, developing and implementing programs, policies and procedures required for efficient operation of the Police Laboratory; reviews all new technologies and methodologies; prepares administrative reports and makes recommendations on laboratory operations for executive level personnel to ensure compliance with the American Society of Crime Laboratory Directors/Laboratory Accreditation Board (ASCLD/LAB) and ISO 17025 standards; attends meetings with the Assistant Commissioner and Deputy Director; coordinates and works closely with other Managers to ensure the needs of the Police Laboratory are met. QUALIFICATION REQUIREMENTS: A BA/BS degree in criminalistics, forensic science, chemistry, biology, physics, biochemistry, molecular biology, or a closely related scientific or engineering field, plus 5 yrs of full-time prof exp in criminalistics, forensic science, or analytical chemistry, 18 mos of which must have been in a mgrl, supy, or admin capacity performing significant mgrl or supv duties in a forensic lab with a substantial case load and a staff of proficiency tested examiners/analysts.

Salary commensurate with experience and salary history.

ALL APPLICANTS WILL BE SUBJECT TO FINGERPRINTING AND BACKGROUND INVESTIGATION.

Submit resume and cover letter to: Administrative Staff Analyst Georgia Alexiou New York City Police Department Employment Section, Room 1014 One Police Plaza New York, NY 10038 Or email empsec@nypd.org

New York City Police Department is an Equal Opportunity Employer.

posted 09/06/2012



CRIMINALISTICS MANAGER NYPD POLICE LABORATORY

This position will oversee the Latent Print Development Unit, the Intoxicated Driver Testing and Blood Alcohol Units, and the Questioned Documents Unit in the Criminalistics Section of the Police Laboratory. The Manager ensures the update and maintenance of NYPD Laboratory Standard Operating Protocols (SOPs) as mandated by the American Society of Crime Laboratory Directors/Laboratory Accreditation Board (ASCLD/LAB) and the New York State Commission of Forensic Science (NYSCOFS); oversees the activities of a scientific staff engaged in performing analyses of evidentiary material, and coordinates the training curriculum, proficiency testing and evaluation of assigned personnel; coordinates preparation of research and statistical reports; evaluates instrument calibration and maintenance records; resolves any technical problems; confirms that all analytical reports are acceptable in a court of law and conform to ASCLD/LAB and ISO 17025 mandates; prepares and monitors budget requests and resource usage, and may be called upon to testify in court as an expert witness regarding laboratory findings.

QUALIFICATION REQUIREMENTS:

A BA/BS degree in criminalistics, forensic science, chemistry, biology, physics, biochemistry, molecular biology, or a closely related scientific or engineering field, plus 5 yrs of full-time prof exp in criminalistics, forensic science, or analytical chemistry, 18 mos of which must have been in a mgrl, supv, or admin capacity performing significant mgrl or supv duties in a forensic lab with a substantial case load and a staff of proficiency tested examiners/analysts.

Salary commensurate with experience and salary history.

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Submit resume and cover letter to:

Administrative Staff Analyst Georgia Alexiou New York City Police Department Employment Section, Room 1014 One Police Plaza New York, NY 10038 Or email empsec@nypd.org

New York City Police Department is an Equal Opportunity Employer.

posted 069/06/2012



Supervisory Quality Assurance Specialist District of Columbia Forensic Laboratory

Serve as the Supervisory Quality Assurance Specialist for the Crime Laboratory. This employee has primary responsibility for planning, organizing, training, and directing a variety of Quality Assurance functions. This employee is responsible for ensuring compliance with the National Quality Assurance Standards for Forensic DNA Testing Laboratories, National Quality Assurance Standards for Convicted Offender DNA Testing Laboratories and ASCLD/LAB International Accreditation criteria. Direct the activities of highly specialized technical personnel to include, assigning work, delegating responsibilities and providing guidance on unusual assignments. Regularly conducts briefings and presentations to internal senior-management officials and to various other audiences. Employee is subject to testify in a court of law. Ensures all aspects of the Laboratory's QA, quality control, and safety practices are followed by Laboratory staff members. Coordinates all Laboratory activities in support of the QA programs, ensuring Laboratory activities are properly designed and expeditiously implemented in a manner that will provide reliable support for those objectives that are responsive to the mission of the Laboratory. Ensures administrative, equipment and space needs are met for the programs; and ensures procedures are written and protocols are met regarding QA programs. Determine short and long range goals and objectives, future planning, staffing, scheduling, evaluating and coordinating program activities. Has significant responsibility in dealing with officials of Laboratory Units and outside organizations and in advising higher level management officials on significant issues affecting Laboratory Quality Assurance. Critically evaluates and maintains accreditation standards; directs and schedules periodic QA audits to ensure conformance with approved policies and procedures; responds to requests; recommends and manages implementation of preventive measures and corrective action to ensure non-recurrence of deficiencies. Assess Laboratory needs regarding laboratory quality programs.

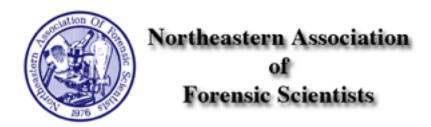
Qualifications:

Successful completion of an undergraduate or graduate degree from an accredited college or university with a major study in quality assurance, forensic science, physical science, or other fields related to the position. Must have managed a Quality Assurance Program for ASCLD/Lab International accredited Lab in the last two (2) years.

Salary Minimum: \$88,545 - \$123,963

Other Information/How to Apply:

To see the Supervisory Quality Assurance Specialist job posting #20307 and to submit an online DC 2000 job application, your resume and college degree, please paste the below link



https://erecruit.dc.gov/psp/erecruit/EMPLOYEE/HRMS/c/HRS_HRAM.HRS_CE.GBL?Page=HRS_C E_HM_PRE. Sort Job ID column, Job# 20307.

Contact Name: Ms. Rita Young Contact Address: 300 Indiana Avenue NW., Washington, DC 20001 Contact Phone: 202 727 0203 Contact Email: rita.young@dc.gov Website: dchr.dc.gov

Application Deadline: Mon, 09/17/2012

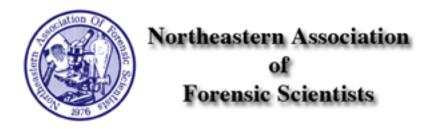
Hennepin County Sheriff's Office - Crime Laboratory Minneapolis, Minnesota Forensic Scientist - DNA Analyst The Hennepin County Sheriff's Office Crime Lab invites qualified candidates to submit an application for an opening in our Biology Section. The primary responsibilities of this position will be to perform DNA analysis on biological evidence. Additional duties include: research and validate new techniques, assist with training, testify in court and perform quality control procedures. The laboratory provides forensic services to 35 law enforcement agencies, the Minnesota State Patrol, and multiple federal law enforcement agencies. The laboratory is staffed by 33 employees (licensed peace officers, scientists, and civilians) serving in the following specialized areas: Administration and Support Staff, Biology Section, Crime Scene Section, Evidence Section, Firearm and Tool Mark Examination Section, Latent Print Section, and Multimedia Evidence Section. Please visit http://hennepin.jobs for additional information and to start the application process

Closing Date; 9/12/12

Chief, Bureau of Forensic Services The California Department of Justice

The Bureau of Forensic Services (BFS) operates a network of ASCLD/LAB accredited full service laboratories in 13 locations throughout the state and the nation's fourth-largest DNA data bank. As part of the Division of Law Enforcement, BFS is the scientific arm of the Attorney General's Office. BFS employees provide forensic science information and services to state and local law enforcement agencies, district attorneys, and the courts.

As Chief of the Bureau, you will be leading over 400 scientists, criminalists, and other professionals. BFS headquarters are just east of downtown Sacramento, the thriving metropolitan capital of California. Salary is approximately \$130,000 per year, depending on qualifications, plus full benefits. Advanced expertise in forensic science is highly desired.



Filing Requirements: • <u>State Application (STD 678)</u> • Cover Letter • Resume • Statement of Qualifications (SOQ). The Statement is a narrative of how your education, training, experience, and skills qualify you for the position. Final Filing Date: September 20, 2012 For more information about our office, please visit www.oag.ca.gov. For further questions, please contact scott.fitzgerald@doj.ca.gov

posted 08/29/2012

Supervisory Quality Assurance Specialist DC Metropolitan Police Department

Serve as the Supervisory Quality Assurance Specialist for the DC Metropolitan Police Department, Consolidated Forensic Laboratory, Crime Laboratory. Employee has primary responsibility for planning, organizing, training, and directing a variety of Quality Assurance functions. Employee is responsible for ensuring compliance with the National Quality Assurance Standards for Forensic DNA Testing Laboratories, National Quality Assurance Standards for Convicted Offender DNA Testing Laboratories and ASCLD/LAB International Accreditation criteria. Employee subject to testify in a court of law. Coordinates all Laboratory activities, ensuring Laboratory activities are properly designed and expeditiously implemented in support of the mission of the Laboratory. Qualifications: Successful completion of an undergraduate or graduate degree from an accredited college or university with a major study in quality assurance, forensic science, physical science, or other fields related to the position. Must have managed a Quality Assurance Program for ASCLD/Lab International accredited Lab in the last two (2) **years.** To see the Supervisory Quality Assurance Specialist job posting #20307 and to submit an online DC 2000 job application, your resume and college degree, please paste the below link https://erecruit.dc.gov/psp/erecruit/EMPLOYEE/HRMS/c/HRS_HRAM.HRS_CE.GBL?Page=HRS_C E_HM_PRE. Sort Job ID column, Job# 20307. Application Deadline: Open Until Filled

posted 08/29/2012



Los Angeles County Coroner's Department Senior Criminalist (DNA Technical Lead) The Los Angeles County Coroner's Department is accepting applications for SENIOR CRIMINALIST (DNA TECHNICAL LEAD). This position will report to a Supervising Criminalist and independently perform a wide range of highly complex forensic human-DNA testing and analyses of evidentiary samples encountered in the course of criminal investigations for forensic or criminalistics purposes. Incumbents in these positions must exercise considerable knowledge of the departmental and laboratory policies and procedures. Incumbents may be required to testify in court regarding their analyses. Interested candidates need not currently be a technical lead. We will train any candidate that meets the requirements for the technical lead position. How to Apply Please view the job bulletin for more information and to apply online. https://sjobs.brassring.com/1033/asp/tg/cim_jobdetail.asp?partnerid=25082&siteid=5045&areq=2944BR

posted 08/10/2012

Michigan State Police Forensic Biologist

The Michigan State Police is accepting applications for a Forensic Scientist in the Biology Unit of the Lansing Laboratory. The closing deadline is August 21, 2012. Please visit www.michigan.gov/documents/ForensicScientist_12044_7.pdf for additional information. The job number is 5501-1238-TAM.

closes 08/21/2012

USPS, Washington DC Forensic Chemist

Responsibilities include: 1. Knowledge of evidence collection, preservation, packaging and shipment procedures sufficient to serve as a technical advisor in such matters and to ensure evidence handling requirements are met. 2. Ability to communicate orally and in writing in order to prepare reports of examination results and conclusions, and provide testimony as an expert witness before state, federal or other judicial bodies. 3. Ability to conduct research and prepare technical papers for publication and presentation at professional meetings. 4. Ability to provide training related to laboratory services, evidence collection, and field examination 5. Knowledge of forensic science techniques, laboratory protocols, scientific methodologies, and forensic physical, instrumental, and chemical examination procedures sufficient to conduct detailed and complex analyses and interpret the value of evidentiary items. 6. 2+ years of experience with either a government or private sector employer.

Please send resume to: ForensicChemist2012@gmail.com

posted 08/08/2012

USPS, Washington DC Latent Print Examiner

Responsibilities include: Knowledge of forensic science techniques, laboratory protocols, scientific methodologies, and latent print examination procedures sufficient to conduct detailed and complex analyses and interpret the value of evidentiary items. 2. Knowledge of evidence collection, preservation, packaging and shipment procedures sufficient to serve as a technical advisor in such matters and to ensure evidence handling requirements are met. 3. Ability skill in the use of magnifiers and optical enhancement instruments. 4. Ability to communicate orally and in writing in order to prepare reports of examination results and conclusions, and provide testimony as an expert witness before state, federal or other judicial bodies. 5. Ability to conduct research and prepare technical papers for publication and presentation at professional meetings. 6. Ability to provide training related to laboratory services, evidence collection, and field examination. 7. 2+ years of experience with either a government or private sector employer.

Please send resume to: ForensicLatent Print2012@gmail.com

posted 08/08/2102

Miami Valley Regional Crime Laboratory Forensic Scientist-Trace Examiner

http://aafs.org/employment/2012-07-05/forensic-scientist-trace-examiner

posted 07/24/2012

City of Phoenix

<u>Forensic Science Section Supervisor Forensic Scientist II Forensic Scientist III Forensic Forensi</u>

The Phoenix Police Department Laboratory Services Bureau is a nationally accredited forensic laboratory that provides technical assistance and training, evaluates and analyzes evidence, interprets results and provides expert testimony related to the full spectrum of physical evidence recovered from crime scenes. Some of the scientific procedures utilized by the laboratory have the potential for linking a suspect to a crime, victim, or a scene. Forensic Scientists apply the physical sciences to the investigation of crimes by performing laboratory analyses on physical evidence. Incumbents could work in various facets of this classification including: Latent Print Comparative Section; Toxicology; Trace Evidence; Forensic Biology; Firearms Examination; Evidence Processing; Controlled Substances; and Questioned Documents. SALARY: The salary range for Forensic Scientist II, Forensic Scientist III, Forensic Scientist IV, & Forensic Science Section Supervisor is \$46,301 - \$103,376 annualized. APPLY: All positions in the Forensic Scientist series require a bachelor's degree in a natural science degree (i.e., Biology, Chemistry, Cellular and Molecular Biology, Biological Physics, Forensic Science), criminalistics, or a closely related field. Experience performing analyses in a forensic laboratory is preferred. View the complete listing of qualifications and duties for each classification, and submit your cover letter and resume on-line at www.phoenix.gov/jobs. AA/EEO/D Employer

posted 07/24/2012

John Jay College of Criminal Justice-NY

Assistant Professor - General Chemistry or Inorganic Chemistry

Assistant Professor - Forensic Science or Forensic Chemistry

Assistant Professor - Biology, Molecular Biology, or Forensic Biology

Assistant Professor - Toxicology or Forensic Toxicology

GENERAL DUTIES: Performs teaching, research, and guidance duties in area(s) of expertise as noted below. Shares responsibility for committee and department assignments, performing administrative, supervisory, and other functions as may be assigned.

MINIMUM QUALIFICATIONS: Ph.D. degree in area(s) of expertise, or equivalent as noted below. Also required are the ability to teach successfully, interest in productive scholarship or creative achievement, and ability to cooperate with others for the good of the institution.

ALL APPLICATIONS MUST BE RECEIVED BY E-MAIL. PAPER APPLICATIONS WILL NOT BE

ACCEPTED. To apply, please send the following items as attachments (all in one email) by the closing date to the email address below: 1. A cover letter detailing interest in this position (max. 1 page) 2. Curriculum vitae 3. One or two representative research reprints 4. Statement of teaching philosophy (max. 1 page) 5. Intended research plan (max. 1 page) In addition, three letters of recommendation are required and must come directly from the referee, also to the e-mail address below. Respond To: Lawrence Kobilinsky, Chairperson c/o Nathan H. Lents, Deputy Chairperson IJC.Faculty.Search@gmail.com http://johnjay.jjay.cuny.edu/info/calendar/humanresource/

Closing Date: 9/30/2012



NEW MEMBER APPLICANTS

NUMBER	STATUS	FULL NAME	AFFILIATION
1726	Associate	Kevin Roberts	Suffolk University
1727	Associate	Jeffrey Marcus	Bruker
1728	Associate	Jeffrey Neihart	New Jersey State Police
1729	Regular	Jonathon Walters	NYSP Western Regional Crime Lab
1730	Regular	Herbert Dopfer	NH State Police Forensic Lab
1731	Regular	Jeffrey Marciano	NYSP Western Regional Crime Lab
1732	Associate	Coleen Spease	Cedar Crest College
1733	Regular	Yvette Orihuela	NY OCME
1734	Regular	Deborah Cole	NJSP Office of Forensic Science
1735	Regular	Dan Sykes	Forensic Science Program
1736	Associate	Tamara Wong	Rhode Island Dept. of Health Labs
1737	Associate	Amanda Segura	University of New Haven
1738	Associate	Michele Friedman	Monroe County Crime Lab
1739	Regular	Susan Neith	NMS Labs
1740	Associate	Rebecca Daner	Massachusetts State Police Crime Lab
1741	Associate	Sarah Clark	Massachusetts State Police Crime Lab
1742	Associate	Samantha Lynes	University of New Haven
1743	Regular	Amanda Andrews	NMS Labs
1744	Associate	James Joseph	Boston University School of Medicine
1745	Regular	Jennifer Ollock	NJSP Office of Forensic Science
1746	Regular	Gonul Kamfoi	NJSP North Regional Lab
1747	Regular	Tara Mayka	NJSP Office of Forensic Science
1748	Associate	Stephanie Pollut	John Jay College
1749	Regular	Nicole Flaitz	Monroe County Crime Lab
1750	Associate	Rachel Korykora	Hofstra University
1751	Associate	Jacqueline Celiberti	Hofstra University
1752	Regular	Shawna Bradshaw	Rhode Island Dept. of Health Labs
1753	Associate	Breanna Mead	Applied DNA Sciences, Inc.
1754	Associate	Jaclyn Courter	Bay Path College
1755	Associate	Laura Pritchard	Magen David Yeshiva High School

REINSTATEMENTS AND UPGRADES

NUMBER	STATUS	FULL NAME	AFFILIATION
1272	Upgrade to Regular	Daniela Frasca	MA State Laboratory Institute/DPH
1603	Upgrade to Regular	Jennifer Sheehan	Boston PD Crime Lab
1425	Upgrade to Regular	Karen McDermott	MA State Police Crime Lab
1508	Upgrade to Regular	Maria Tsocanos	Westchester County Forensic Lab
523	Upgrade to Emeritus	Eric Buel	Vermont Dept. of Public Safety
716	Upgrade to Emeritus	Karen Lynch	State of Rhode Island Health Labs
936	Upgrade to Emeritus	Richard Pacheco	North Eastern Technical Services, Inc.
1354	Reinstatement to Regular	Lisa Bochenek	US Navy Defense Intel. Agency

RESIGNATIONS

NUMBER	STATUS	FULL NAME	AFFILIATION
622	Associate	Paul J. Cerasuolo	Estee Lauder, SAS Laboratory
694	Regular	Gerald Zeosky	NY State Police Forensic Investigation Center
1112	Regular	Helen Lee-Wyss	Suffolk County Crime Laboratory
1165	Regular	Jennifer L. Thayer	New Jersey State Police
1598	Regular	Alexandra Davis	Westchester County Forensic Laboratory
1646	Regular	Taylor M. Dickerson, III	NY OCME

MEMBERS TO BE DROPPED (if payment not received by annual meeting)

NUMBER	STATUS	FULL NAME	AFFILIATION
44	Regular	John A. Reffner	Trace Consulting
59	Regular	Robert P. Loughman	NYPD Crime Lab – Retired
75	Regular	Mark A. Farley	Title Damie Lab Trained
166	Regular	Jesse H. Bidanset	Inter-City Testing & Consulting Corp.
242	Regular	Igor Agatow	Consultant
546	Regular	Scott Kovar	Nassau County Police Department – FEB
600	Regular	Pamela H. Smith	New Jersey State Police
627	Regular	Paul A. Hojnacki	Erie County CPS Forensic Laboratory
653	Regular	Robert E. Pino	Mass. State Police Crime Lab
748	Associate	Robin Mackey Smith	Rhode Island Dept. of Health Laboratories
768	Regular	Carol G. Fletterick	CT Office of the Chief Medical Examiner
783	Regular	Laurie M. Ogilvie	Rhode Island Dept. of Health Laboratories
798	Regular	Linda Ricciardi-Gazal	University of Massachusetts Medical Center
800	Regular	Deborah E. Alber	NYS Division of Criminal Justice Services
801	Regular	Kay K. Black	Pennsylvania State Police Crime Lab
827	Regular	Vorathip Chinookoswong	Suffolk County Crime Laboratory
896	Regular	Bharat N. Lakhkar	NYPD Crime Lab
905	Associate	Barry W. Duceman	NY State Police Forensic Investigation Center
951	Associate	Linda C. Parise	Suffolk County Crime Lab
963	Associate	James F. Wesley	Monroe County Public Safety Laboratory
967	Regular	Matthew Falco, Jr.	NYPD Crime Lab
987	Associate	Julie L. Maybruck	
1007	Regular	Peter Piro	MA Department of Public Health
1034	Regular	Robert Bey	ALR Forensics, LLC
1085	Regular	Carl M. Selavka	NBA, LLC
1099	Regular	Carol A. Myers	NYPD Crime Lab
1137	Regular	Joseph P. McNally Jr.	
1144	Associate	Susan Coyne-Flaherty	Westchester County Forensic Lab
1149	Regular	Christine P. Stevens	Boston Police Department Crime Lab
1152	Regular	John W. Bangeman	Maine Health & Environmental Testing Lab
1170	Regular	Jennifer S. Wilson	Onondaga County Center for Forensic Services
1236	Associate	Julie K. Lynch	Boston Police Department Crime Lab
1242	Associate	Michael E. Byrnes	Federal Bureau of Investigation
1248	Associate	Laura A. Grestini	CT Dept. of Public Safety
1265	Regular	Peter Valentin	CT State Police
1267	Associate	Sandra L. Meier	Suffolk County Crime Laboratory
4070	Dogular	Kerstin S. Rosmarion-	Nagary County Madical Evertines
1273	Regular	Tabert	Nassau County Medical Examiner

1205	Dogular	Eric T. Baker	Manroa County Madical Evaminaria Tay Lah
1285	Regular		Monroe County Medical Examiner's Tox Lab
1291	Regular	John R. Leaver	New Jersey State Police
1332	Regular	Jason Kolowski	NYC OCME
1347	Regular	Henrietta Nunno	John Jay College of Criminal Justice
1356	Associate	Kelly Walsh	John Jay College of Criminal Justice
1395	Associate	Emilia M. Camporese	John Jay High School
1411	Regular	Matthew V. Cunningham	Union County Forensic Laboratory
1425	Associate	Karen McDermott	US Coast Guard Academy
1440	Associate	Elizabeth Sepulveda	NYC OCME
1448	Regular	Sheila Gentile	Onondaga County Center for Forensic Sciences
1482	Regular	Monica Ghannam	Union County Forensic Laboratory
1489	Associate	Jeanette Morris	NYSP Forensic Investigation Center
1533	Regular	Christopher Piccirillo	New Jersey State Police
1556	Associate	Emily Ross	Boston Police Department Crime Laboratory
1558	Regular	Laurie Pasqualino	NYSP Forensic Investigation Center
1559	Associate	Rebecca Webster	Massachusetts State Police Crime Lab
1562	Associate	Jacob Galough	NERFI
1571	Associate	Michael Silvia	NYSP Forensic Investigation Center
1573	Associate	Andrea Placke	DEA Northeast Laboratory
1583	Regular	Susan Lefebvre	NH State Police Forensic Lab
1586	Associate	Morgan Turano	Student (URI)
1594	Associate	Amanda Kelley	Willow Laboratories & Medical Center
1595	Regular	Lillian Guia	New Jersey State Police
1612	Regular	Nicholas Petraco	John Jay College of Criminal Justice
1618	Associate	Danielle Freeman	Student (Cedar Crest)
1619	Associate	Victoria Panariello	John Jay College of Criminal Justice
1620	Associate	Angela Hui	John Jay College of Criminal Justice
1653	Associate	Leahana M. Rowehl	University of Albany
1662	Associate	Jonathan Stock	University of New Haven
4000	Danielan	Laurina NACIALA	State of CT Dept. of Public Safety
1663	Regular	Janine Wilder	Tox/Controlled Substance Lab
1667	Regular	Ryan P. Bradley	NYPD Crime Lab
1668	Regular	Aditee P. Davli	Willow Labs and Medical Center
1677	Regular	Shu-Yuan Cheng	John Jay College of Criminal Justice
1683	Associate	Coral Robado	Hofstra University
1688	Regular	Margaret Paul	NJ State Police Central Regional Lab
1689	Regular	Tanvi Kothari	NJ State Police Central Regional Lab
1692	Associate	Amanda Vasquez	John Jay College of Criminal Justice
1693	Associate	Dana Christine Rosario	Hofstra University
1698 170 <i>4</i>	Associate	Thomas Pritchett	Cedar Crest College
1704 1707	Regular	Michelle Yang	City of Philadelphia PD/Forensics US Customs and Border Protection NY Lab
1707	Regular Associate	Sarah A. Skorupsky Melissa A. Kleisch	Western New England College
1711	Regular	Leslie Watkins	BODE Technology
1/23	Regulai	LESHE WAINHS	BODE TECHNOLOGY

NEAFS Board of Directors (BOD) Meeting Draft Minutes Remote Locations April 21, 2012

Present: Andrea Belec, Samantha Chernoguz, Vincent Desiderio, Beth Goodspeed, Kim Gorel, Kevin MacLaren, Erica Nadeau, Larry Quarino, Tiffany Ribadeneyra

The meeting was called to order at 10:15 by President Desiderio.

- I. The minutes from the January 21, 2012 meeting were approved as amended.
- II. The Board of Director voted (motion and seconded) to appoint Peter Valentin as Chair of the Education Committee and Janine Kishbaugh as Site Chair.

III. Director's Reports:

- A. **Erica Naudeau** The Membership Directory is in progress. Erica contacted O'Neil Data Systems (the company used by AAFS) for a quote and demo. The Membership Committee has not received any emails from those requesting to "opt out" of the membership directory.
- B. **Beth Goodspeed** Beth is slated to be the Session Chair for the Educator's Forum at the 2012 NEAFS meeting and will work with the new Education Committee Chair who will be Session Chair in 2013. In addition to Peter Valentin who is Chair, the rest of the Education Committee is composed of Heather Harris, Brooke Kammrath, and Lindsey Reinhold.
- C. **Samantha Chernoguz** No grant applications have been received for the Carol De Forest student research grant although some are expected by the April 30th deadline. The grant committee is composed of Samantha Chernoguz (chair), Larry Quarino (co-chair), Alanna Ramprashad, Ed Bernstine, Laura Labay, and Elizabeth Duvall.

All Director Reports were accepted (motion and seconded).

IV. **Executive Secretary report (discussed by Kim Gorel)** – Laura Tramontin will be a member of the by-laws revision commission but not Chair.

V. Committee Reports:

- **A.** Awards Chair (report submitted by Henry Maynard) The Committee is currently accepting applications for the George W. Neighbor Memorial Scholarship. The deadline for submitting is April 30th. The Committee is also working on the criteria and the process for the proposed meritorious service award.
- **B.** Certification Chair (email from Michael Portzer) The ABC summer meeting will be held from 9/15-16 in Minneapolis.

The BOD voted (motion and second) to fund up to five NEAFS members to receive a scholarship/reimbursement upon passage of an ABC certification exam during calendar year 2012. The total amount of the scholarship/reimbursement funding cannot exceed \$1,250.

C. Education Chair (no report submitted) – The Board discussed the following:

The BOD approved (motion and second, Quarino - abstained) \$2,500 to be given toward registration of NEAFS members for the Rope and Cordage workshop organized by Gretchen Lajoie to be held from 9/12-14, 2012 in Maine. The workshop has a maximum capacity of 16 with two slots going to employees from the Maine Crime Lab. Non-members will be charged \$125 for registration.

The BOD approved (motion and second) a Workshop Scholarship Fund for ten NEAFS members to receive up to \$200 toward workshop (non-NEAFS meeting) expenses. Individuals will be allowed reimbursement for one workshop/year. Reimbursement will occur upon receipt or certificate showing workshop attendance and after the recipient contributed an article to the NEAFS newsletter about the workshop. Members interested in the Scholarship Fund must apply prior to the workshop. Tiffany Ribadeneyra will draft an application.

D. Ethics Chair (no report submitted)

E. Membership Chair (report submitted by Holly O'Connor) NEAFS has received twelve applications from the period of 8/1/11 to 4/11/12. Currently, 149 members owe dues.

F. Publications Chair (no report submitted)

Items for the upcoming NEAFS Newsletter are due by 5/11/12.

G. Registration Chair (no report submitted)

H. Merchandise Chair – (no report submitted)

I. Exhibits/Corporate Liaison report – (report submitted by Tiffany Ribadeneyra) Tiffany discussed the following:

Updates have been made to the Corporate Sponsorship pages on the website. PDF forms are now available in read/write format.

Information packets for exhibit information were e-mailed to prospective vendors on March 1st.

Confirmed exhibitors for the 2012 meeting (\$800 per booth) include Spectronics (new this year), Foster+Freeman, Lipomed, Nikon, Bruker, and Forensic Source.

Current sponsorship (meeting breaks and advertising) is \$5,900.

Current layout has space for 40 vendors for the 2012 meeting. Electrical fees are being handled directly with The Saratoga Hilton.

All of the corporate contacts have successfully transferred into a "new" e-mail account. There have been one or two instances where vendors said they did not receive the exhibit information but the account has been functional overall.

The current mobile phone's minutes will expire in August. The cost for replenishing the minutes (\$100) is incorporated in the budget.

The old registration computer will be disposed via donation.

Future work for the 2012 meeting includes clarifying corporate sponsorship levels with vendors, sending out a summer reminder email to all those vendors who have not responded, and a hotel walk through (with Maria Tsocanos).

J. Merchandise Chair (no report submitted)

K. 2012 Program Chair (discussed by Andrea Belec)

Tuesday of the meeting will be for workshops. Workshops include the following topics: Toxicology and Uncertainty (Jennifer Limoges will Chair; New York State will cover workshop cost for employees); Expert Witness (Ken Williams); Explosives (Ron Kelly); and Genotype Probability. The Educator's Forum will also be held on Tuesday.

The scientific sessions will be on Wednesday. Wednesday night will feature Linda Fairstein as speaker.

The general session will be on Thursday morning. Kevin Lockridge will speak on Frye/Daubert issues with new technologies. Joe McCormack from the Bronx District Attorney's Office will also speak.

The Thursday Luncheon speaker has not been confirmed. Thursday afternoon will feature a session on high profile crimes.

The President's reception will be held on Thursday evening.

Friday will include the student forum and the student interviewing workshop.

L. 2013 Program Chair (discussed by Kevin MacLaren)

Currently talking with speakers and ABI about their traveling road show.

All Committee Reports were accepted (motion and seconded).

VI. Treasurer's Report (submitted by Kevin MacLaren)

The organization has a net balance of \$184,932.57.

The Treasurer's report was accepted (motion and second).

VII. Old Business

No logo update.

VIII. New Business President Desiderio led the discussion of the following:

NEAFS will go to a policy of using per diem rates (GSA standards) for travel and incidental reimbursement instead of receipts.

Henry Maynard is looking into the establishment of an endowment to support award monies for the NEAFS scholarships and the Carol De Forest Student Grant program. If set up, such a fund would provide a greater return on invested monies for tax deductable contributions, and allow members to designate where they would like their donations allocated.

The NEAFS contribution to the Carol De Forest Student Research fund was discussed with the issue tabled for the next meeting.

Administrative rules need to be written that will provide consistency for spending, reimbursements, and general board and society activities. President Desiderio asked each member of the BOD to write a description of their current position. He will attempt to assemble a working version that will be presented to the board, and ultimately, the membership for review and greater transparency.

Larry inquired as to the progress of the NEAFS Student Academy. Andrea will provide email contacts for the students who attended last meeting's session to the elected Chair of the group Katie Hafer (Cedar Crest College). Katie will be asked to lead the development of goals for the Student Academy

IX. Adjournment

A tentative date of 8/4/12 was set for the next BOD meeting to be held at the Westchester County (NY) forensic laboratory.

The meeting adjourned at 13:01.

Respectfully Submitted,

Larry Quarino Secretary

10:51 AM 08/15/12 Accrual Basis

Neafs Treasurer's Report

April through June 2012

	Apr - Jun 12
Income 2012 Annual Meeting Income 2012 Annual Meeting Vendors 2012 Ad Upgrade 2012 Booth Purchase 2012 Sponsorship	100.00 6,400.00 4,500.00
Total 2012 Annual Meeting Vendors	11,000.00
Total 2012 Annual Meeting Income	11,000.00
2012 Membership Income 2012 Membership Dues 2012 New Member Dues	8,765.00 110.00
Total 2012 Membership Income	8,875.00
2012 Vendor Income 2012 Advertisement Income	300.00
Total 2012 Vendor Income	300.00
Carol DeForest Research Fund Interest Inc	450.00 88.99
Total Income	20,713.99
Expense Fees & Charges	20.40
Total Expense	20.40
Net Income	20,693.59
Carol DeForest Research Fund Balance as of 06/30/12	<u>\$8,070.00</u>
Account Balances as of 06/30/12	
Savings Checking PayPal	\$173,257.52 \$21,774.80 \$14,625.04

Total

\$209,657.36



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