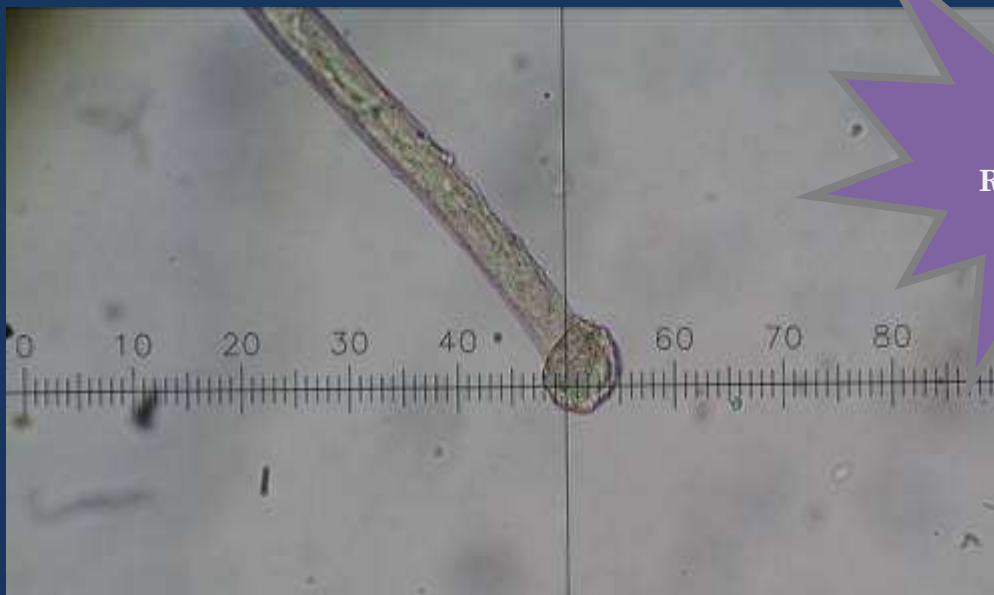


NEAFS Newsletter

Volume 36, Issue 1

2011, 1st Quarter



NEW!
2011
Registration
Form!

Fig 1. A photomicrograph of a polyester fiber in plane polarized light (each space is 5 microns). This fiber was taken from the site of a bullet entry hole. Note the bulbous end where the fiber failed.

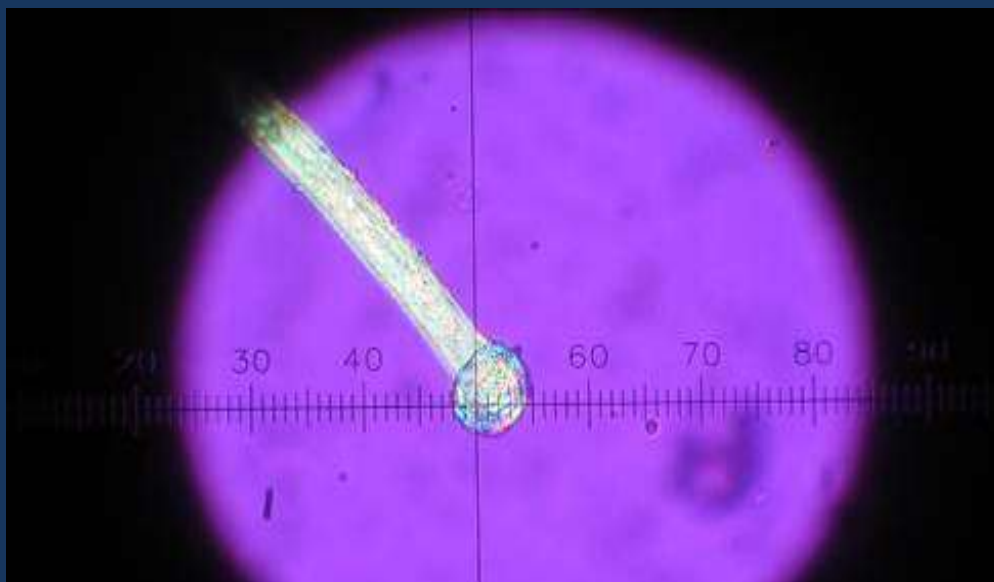


Fig 2. The same fiber viewed with crossed polars and full wave compensator plate inserted. Note the change in retardation at the bulbous end as compared to the rest of the undamaged fiber. This phenomenon is termed *rapid shear* and is associated with bullet holes in garments composed of thermoplastic fibers.

In this issue:

- [2011 Meeting Information!](#)
- [NEW: Today in Forensic Science](#)
- [2010 Meeting Photos!](#)

Cover Photos, courtesy of Peter Diaczuk of John Jay College, continued within.



**Northeastern Association
of
Forensic Scientists**

Board of Directors 2011

President: Peter Diaczuk

John Jay College of Criminal Justice
445 West 59th Street
New York, NY 10019

Phone: (212) 237-8899

president@neafs.org

President-Elect: Vincent Desidario

NEAFS
P.O. Box 8372
Trenton, NJ 08650

Phone: (609) 584-5054

vfornsic@yahoo.com

Treasurer: Kevin MacLaren

NEAFS
P.O. Box 135
Hawthorne, NY 10532

kam4@westchestergov.com

Secretary: Andrea Belec

NY State Police Forensic Investigation
Center
1220 Washington Ave., Bldg. 30
Albany, NY 12226-3000
Phone: 518-457-0054

albneafs@gmail.com

Director: Erica Blais

Massachusetts Forensic and Technology
Center
124 Acton Street
Maynard, MA 01754

Phone: (978) 451-3508
erica.blais@pol.state.ma.us

Director: Larry Quarino

Cedar Crest College
100 College Drive
Allentown, PA 18104

Phone: (610) 606-4666 ext. 3567
laquarin@cedarcrest.edu

Director: Samantha Chernoguz

Westchester County Forensic Lab
PO Box 135
Hawthorne NY 10532

srw1@westchestergov.com



Northeastern Association of Forensic Scientists

Staff 2011

Past President:

Laura Tramontin
NJ State Police Office of Forensic Sciences
1200 Negron Drive
Hamilton, NJ 08691

lat4n6@hotmail.com

Executive Secretary:

Kimberly Gorel
NJ State Police Office of Forensic Sciences
1200 Negron Drive
Hamilton, NJ 08691

execsec@neafs.org

Education Chairperson:

Beth Saucier Goodspeed
Massachusetts State Police Crime Laboratory
124 Acton Street
Maynard, MA 01754
Phone: (978) 451-3504

education@neafs.org

Registration Chairperson:

Melissa Balogh
NEAFS Registration
PO Box 8372
Trenton, NJ 08650

registration@neafs.org

Membership Chairperson:

Holly O'Connor
NEAFS
P.O. Box 135
Hawthorne, NY 10532

membership@neafs.org

Publications Chairperson:

Edward J. Kovacs III
NEAFS
P.O. Box 135
Hawthorne, NY 10532

publicatons@neafs.org

Awards Chairperson:

Henry Maynard
Forensic Science Consultant
Alexandria, VA
Phone: (518) 572-6321

HenryPMaynard@hotmail.com

Ethics Chairperson:

Elayne Schwartz
Westchester County Forensic Laboratory
10 Dana Road
Valhalla, NY 10595
914-231-1630

Ess6@westchestergov.com

Corporate Liaison:

Tiffany Ribadeneyra
NEAFS
P O Box 135
Hawthorne, NY 10532

exhibits@neafs.org

Membership Dues Contact:

Sheauling Luong & Sherri Anderson
NEAFS
P.O. Box 581
Maynard, MA 01754
Phone: (978) 451-3804

neafs.dues@gmail.com



**Northeastern Association
of
Forensic Scientists**

Certification Chair:

Michael Portzer
NY State Police Forensic Investigation Center
1220 Washington Ave., Bldg. 30
Albany, NY 12226-3000
Phone: (518) 457-9592

mportzer@troopers.state.ny.us

Merchandise:

Lola Murray
NY State Police Forensic Investigation Center
1220 Washington Ave., Bldg. 30
Albany, NY 12226-3000
Phone: 518-485-0012

lmurray@troopers.state.ny.us

Ethics Committee:

David San Pietro
NEAFS
PO Box 135
Hawthorne, NY 10532

dsp1@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

SiteChair@neafs.org



NEAFS 2011

November 1st through 5th

Hyatt Regency Hotel and Spa

Newport, Rhode Island



**If You Would Like to Participate or Contribute,
Please Contact Vinny Desiderio at
Vfornsic@yahoo.com**



Call For Papers

Desired Session: Criminalistics __ Biology __ Toxicology __ Drugs __ QA/QC/LM__

Type of Presentation: Oral __ Poster __

Title:

Authors and Affiliations:

Submitting Author Contact Info: Name:

Telephone #:

Affiliation:

Address:

E-Mail:

Abstract Instructions:

Include typed abstract as separate sheet in word format

Suggested length: 250 to 500 words

If you are entering your submission for consideration for the Peter R. De Forest Student Award, please 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 by COB on Friday, September 2nd.

AV Requirements: PowerPoint Projector/Computer __ Overhead Projector __ TV/VCR/DVD __
Other_____

Criminalistics: Adam Hall– AdamHall78@gmail.com

Biology: Samantha Chernoguz– director3@neafs.org

Toxicology: Laura Labay- Laura.Labay@nmslabs.com

Drugs: Chris Guglielmo– Christopher.Guglielmo@usdoj.gov

QA/QC/Lab Management: David Gardner– Lppgardd@gw.njsp.org

Poster Session: Tiffany Roy– Tiffany.Roy@gmail.com Clyde Liddick- cliddick@state.pa.us

Collegiate Competition Chair: Ralph R. Ristenbatt III– RRR20@psu.edu

Additional Questions: Vincent Desiderio– vfornsic@yahoo.com

NORTHEASTERN ASSOCIATION OF FORENSIC SCIENTISTS
ANNUAL MEETING --- November 1 - 5, 2011

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

First Name:

Last Name:

Organization/Agency:

Street:

State: Zip Code:

Email: Phone:

Member Number:

ABC Status: Diplomat: Fellow: Technical Specialist: Affiliate: Exam Committee: Board Member:

Mail your completed form and registration fee to:

NEAFS Registration
PO Box 8372
Trenton, NJ 08650

Email Questions: registration@neafs.org

City:

Fax:

Spouse name:

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 7, 2011. 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 2011 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 Friday luncheon. If students would like to receive a meal at the luncheon, tickets are available at the regular luncheon rate (See Section IV Below).

November 2-5, 2011 Wednesday - Saturday Sessions

Early Registration Postmarked by 10/07/2011 Regular Registration Postmarked after 10/07/11

Member / Active Applicant	\$130.00 -	\$180.00 -
Non-Member	\$180.00 -	\$230.00 -
#Student Member	\$ 65.00 -	\$ 90.00 -
#Student Non-Member	\$115.00 -	\$140.00 -
#Spouse of Member / Non-Member	\$ 90.00 -	\$115.00 -

DAILY REGISTRATION	Wednesday Only	Thursday Only	Friday Only#	Saturday Only
#Member / Active Applicant	\$ 75.00 -	\$ 75.00 -	\$ 75.00 -	\$ 35.00 -
#Non-Member	\$125.00 -	\$125.00 -	\$125.00 -	\$ 75.00 -
#Student Member	\$ 38.00 -	\$ 38.00 -	\$ 38.00 -	\$ 25.00 -
#Student Non-Member	\$ 63.00 -	\$ 63.00 -	\$ 63.00 -	\$ 50.00 -
#Spouse of Member / Non-Member	\$ 63.00 -	\$ 63.00 -	\$ 63.00 -	\$ 50.00 -

SECTION II TOTAL: \$

Three-day Registration includes one Friday Luncheon Ticket (Buffet lunch)
Additional fee to attend Luncheon on Friday

III. WORKSHOP SESSIONS - REGISTRATION FEES

Workshops are filled on a first-come-first-serve basis. Workshops are subject to cancellation. Check www.neafs.org for updates on dates and times

Workshop Title (note: dates and times are tentative)	Member	Non-member
Tricks of the Trade (Tue, Nov 1)	\$35	\$100
RCMP Paint Data Query (Part I Tue, Nov 1, Part 2 Wed, Nov 2)	\$75	\$150
Designer Drug History, Recognition, and Detection (Wed, Nov 2)	\$35	\$100
How to Survive a DNA Cross Exam (Wed, Nov 2, AM only)	\$20	\$75
Agilent: GC and GCMS (Wed, Nov 2, PM Only)	\$20	\$75

SECTION III TOTAL: \$

IV. LUNCHEON (Friday): 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.

Yes I will be attending the luncheon on Friday

ADDITIONAL PURCHASE for Luncheon Buffet Ticket

No I will not be attending the luncheon on Friday

of Tickets: X \$50.00 = \$

PAYMENT: Check - Money Order - PAYPAL (Oct 31st Deadline) -

Check # TOTAL AMOUNT ENCLOSED: (Sum of II, III and IV) \$

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 7, 2011. 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, PAYMENT and COMPLETED Registration FORM
MUST BE SENT to: registration@neafs.org**

WORKSHOPS: Workshop attendance requires an additional fee. Workshop(s) are *not* included with Annual Meeting registration. Workshop space is 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 *NOT* accepted unless accompanied by full payment. Accepted forms of payment, during early registration only, are either via PayPal, check, or money order. Payment via Paypal may be made on the NEAFS website up until October 31st, 2011 (<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 17th, 2011, full refund, less \$20 processing fee; postmarked between October 17th - October 24th, 2011, 75% refund; postmarked between October 25th - November 1st, 2011, 50% refund. No refund request honored if postmarked after November 1st, 2011.

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 Friday Luncheon are included with FULL MEETING (MEMBER/NON-MEMBER) REGISTRATION ONLY. Additional tickets must be purchased separately. Please indicate 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, inform the hotel staff directly.

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



If you have a concern or question please email
the NEAFS Registration Chairperson
at registration@neafs.org



Northeastern Association of Forensic Scientists

NEAFS 2011 Annual Meeting Spring Update

The program is coming together. The preliminary schedule of events has been included in this newsletter. Some events of note include the addition of a QA/QC-Lab Management Session on Wednesday which will feature several invited speakers and time slots for open submissions; a special Biology Session which will highlight cutting edge techniques for recognizing and analyzing biological evidence; an evening session featuring world renowned forensic psychologist Richard Walter who will be discussing his take on Jack the Ripper; and two general sessions on Friday featuring presentations on several high profile cases including the Green River Murders and the Ipswich Serial Killings. Additional in-depth details on all of the workshops and sessions will be periodically posted on the website as we approach the time of the meeting.

Please note that the call for papers is currently open. The Call for Papers form has also been included in this newsletter. If you have anything that you would like to present or know of anyone who has been working on something interesting, please submit an abstract or encourage your colleagues to submit. This is a great opportunity to disseminate your research results or interesting case information to a broad audience.

The hotel is currently accepting reservations. The deadline to book your room is Sunday, October 9th. Please be sure to book early. We have held this meeting at this location two times in the past and the hotel filled up quickly. There will be other events at various points during the meeting so rooms will be harder to come by the closer we get to the meeting.

We are currently working on the registration form. As soon as it is complete, it will be posted on the website so please keep an eye out for that.

I am looking forward to seeing everyone this fall in beautiful Newport, Rhode Island.

Best Regards,

Vinny

The *best* ergonomic multichannel pipettes . . . *just got better.*



- Improved tip acquisition
- Lower tip insertion forces
- Improved line-of-sight for tipping

There's a lot more.

Ovation Pipettes are designed for the way your hand works. That means no sore thumb, no tired arm, no aching neck. Just the most comfortable, easy-to-use pipettes you will ever experience with all the accuracy and versatility your work demands. Plus an incredible set of features that help you speed through every pipetting task.

Get all the details from your Rep, or contact us to arrange a demo or free trial.

Visit www.vistalab.com, or call (888) 652-6520.



 **Ovation.**
BioNatural Pipettes

- 8 Channel
- 12 Channel
- Adjustable Volume
- Electronic
- Macro Volume
- Fixed Volume

VistaLab
TECHNOLOGIES
Dispensing With Tradition.

VistaLab Technologies, Inc.
2 Geneva Road
Brewster, NY 10509 USA



**Ovation keeps
your wrist in
the neutral position
recommended
by ergonomists.**

trace evidence EVALUATION

Perform a wide range of analysis techniques with the ffTA - a system that can switch from one examination mode to another

PRELIMINARY ANNOUNCEMENT
**NEW
PRODUCTS**
PRELIMINARY ANNOUNCEMENT



ffTA-1TM

A new multi-function system from Foster & Freeman that provides a range of analytical facilities on a single microscope. Using an optical multiplexer the operator is able to switch the image from one function to another to perform a range of forensic examinations.

- Glass RI measurements with GRIM®3
- Micro-spectroscopy
- Image processing and comparison
- Additional modules;
Fluorescence imaging and Raman spectroscopy modules are currently under development

For further information please visit
www.fosterfreeman.com

Or e-mail
usoffice@fosterfreeman.com

foster+freeman

www.fosterfreeman.com

Foster & Freeman USA Inc.
46030 Manekin Plaza, Suite 170
Sterling, VA 20166, USA

Tel: 888 445 5048 Fax: 888 445 5049



**Northeastern Association
of
Forensic Scientists**

PRESIDENT'S MESSAGE

Dear NEAFS Members,

It's not too early to plan for the 2011 Annual Meeting. Mark your calendars from Tuesday November 1st to Saturday November 5th. Program Chair Vinny Desiderio has been planning the meeting for months and it is destined to be a meeting and a half with all of the sessions and events that will be packed into those five days. I have already set that entire week aside and am looking forward to seeing Newport again. As some of you may recall, the 1998 and 2005 NEAFS Annual Meetings took place in Newport also.

Attending the meeting will provide golden opportunities to attend workshops, scientific sessions, meet with exhibitors to see first-hand their newest products, instruments and accessories, and of course to mingle with friends who you may not have seen since last year. Vinny's Session Chairs are planning the scientific sessions, so send them your presentation titles and abstracts early to ensure being included in the Program. Contact Vinny directly if you want to volunteer your services at the Meeting.

Students be aware that the Awards Committee is still entertaining applications for the George W. Neighbor Memorial Scholarship, both graduate and undergraduate, until July 15th, 2011. The recipients of this prestigious award will be honored at the Annual Meeting.

I have covered current events in the *Today in Forensic Science* section of the Newsletter. Coming in the next issue will be coverage of the Association of Firearm and Tool Mark Examiners meeting, the World Science Festival, and Inter/Micro (there is still time to register for this classic conference on microscopy by contacting Therese Newman at the McCrone Research Institute at intermicro@McRI.org).

Read on and enjoy the Newsletter, thanks in no small part to Newsletter Editor Edward J. Kovacs III.

Sincerely,
Peter Diaczuk
President

NEAFS 2011 Annual Meeting
November 1st through 5th
Goat Island Hyatt
Newport, Rhode Island

Preliminary Program of Events

	Date	Start Time	End Time	Event
Tuesday	11/1/2011	8:00am	5:00pm	Tricks of the Trade Workshop
		8:00am	5:00pm	PDQ Workshop
Wednesday	11/2/2011	8:00am	5:00pm	PDQ Workshop
		8:00am	5:00pm	Drug/Tox Workshop
		8:00am	12:00pm	DNA Testimony Workshop
		8:00am	12:00pm	QA/QC/Lab Management Session (Open to all)
		12:00pm	5:00pm	ABC Exam
		1:00pm	5:00pm	GC/MS Workshop
		1:00pm	5:00pm	Student Committee
		1:00pm	5:00pm	Special Bio Session (Open to all)
		5:00pm	8:00pm	Board Meeting
		6:00pm	11:00pm	Vendor Setup
		7:00pm	10:00pm	Welcome Reception (Open to all)
Thursday	11/3/2011	7:15am	10:00pm	Exhibits Open
		8:00am	12:00pm	Criminalistics Breakout
		8:00am	12:00pm	Biology Breakout
		8:00am	12:00pm	Drug/Tox Combined
		1:00pm	5:00pm	Drug Breakout
		1:00pm	5:00pm	Toxicology Breakout
		1:00pm	5:00pm	Crim/Bio Combined
		5:00pm	8:00pm	Vendor Reception/Posters
		8:00pm	10:00pm	Evening Session/Dessert
Friday	11/4/2011	7:00am	5:00pm	Exhibits Open
		8:00am	1:00pm	Vendor Session
		8:00am	12:00pm	General Session I
		12:00pm	1:30pm	Luncheon
		1:30pm	5:00pm	General Session II
		5:00pm	7:00pm	Business Meeting
		5:00pm	7:00pm	Student Forum
		7:00pm	11:00pm	President's Reception
Saturday	11/5/2011	9:00am	1:00pm	Educators Forum



Northeastern Association
of
Forensic Scientists

NEAFS ANNUAL MEETING: NOVEMBER 1-5, 2011

**HYATT REGENCY HOTEL AND SPA
NEWPORT, RI**

EDUCATOR'S FORUM: SATURDAY, NOVEMBER 5, 2011



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

Mark your calendars!! More details to come!

Please contact Beth Goodspeed with any questions:

Beth Saucier Goodspeed, Education Committee Chairperson
MA State Police Forensic and Technology Center
124 Acton Street
Maynard, MA, 01754
Fax: 978-451-3401 Email: beth.saucier@pol.state.ma.us
Call 978-451-3504 with any questions!!



Carl Zeiss

Purity, precision, and the power of versatility; taking a new look at forensics.

We bring you the most comprehensive range of innovative products, plus enhanced technical service, applications support and continuing education. Visit our booth to learn more.

Stereomicroscopes

A new performance class with more flexibility between overview and detail magnification producing three-dimensional and laterally correct images.

Routine & Upright microscopes

A wide variety of stands and components permits customized configurations to meet your specific needs.

Polarizing Light microscopes

Flexible, modular, and upgradable; designed with the laboratory user in mind. Providing ease of use for investigations in drugs, explosives, and trace evidence.

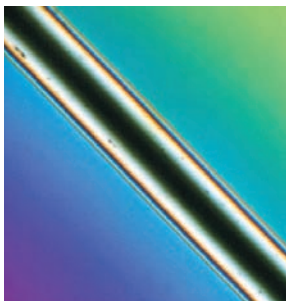
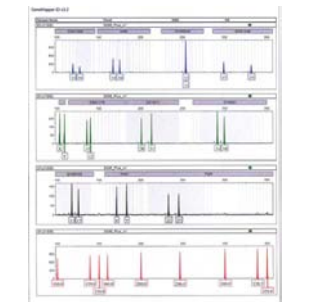
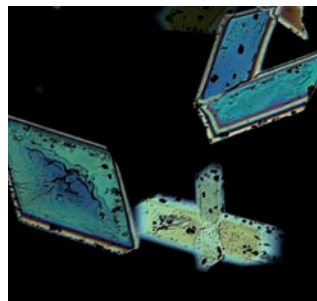
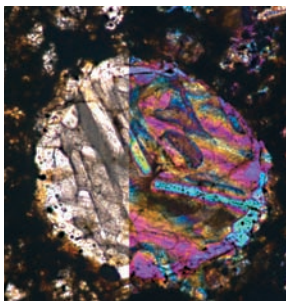
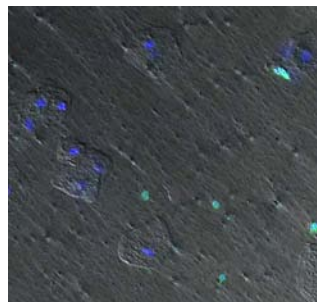
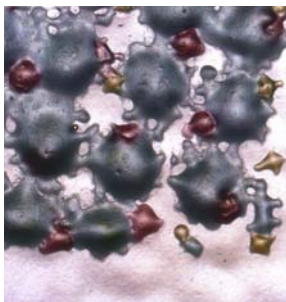
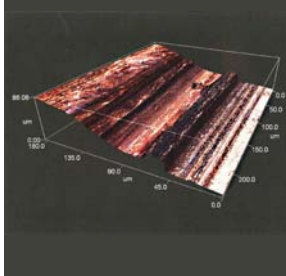
True Color Confocal systems

Surface and 3D metrology and profiling for tool marks, firearms and documents.

Laser Microdissection systems

Patented contact-free laser catapulting technology for extremely pure sample isolates, automated image analysis and collection, with cutting precision down to ~ 500 nm, and the capability to collect into multiple capture devices.

For more information visit
www.zeiss.com/forensics



From the Cover

(By Peter Diaczuk, John Jay College of Criminal Justice and the CUNY Graduate Center)

The phenomenon of rapid shear can be very helpful in distinguishing between mechanical damage and bullet passage in garments made from certain classes of synthetic fibers. When conventional methods for the detection of a bullet hole (such as the presence of propellant residue or bullet wipe) fail or are not applicable, a microscopical examination of the fibers surrounding the suspected bullet hole, provided the garment is constructed with thermoplastic synthetic fibers, may provide useful information about the possible causes for the hole.

The fiber's melted appearance is due to internal heating from the rapid passage of the bullet through the garment, causing sufficient friction within the polymer bonds to create enough heat to melt the ends of those fibers. In addition to the bulbous appearance of the fiber end, sometimes visible with stereomicroscopy, examination with the polarized light microscope will reveal a decrease in retardation of the bulbous portion. The orderly polymer structure of the undamaged fiber shaft has a higher retardation than the disrupted orientation of the stressed portion.

Attempts at plunging objects by hand through garments made of thermoplastic synthetic fibers do not exhibit this phenomenon.

Examples of other methods of fiber failure are depicted in the following photographs.



Fig 3. A polyester fabric that was shot with a 9 mm full metal jacketed bullet, with a velocity of 1150 feet per second

From the Cover



Fig 4. This polyester fiber, seen in plane polarized light, was cut with a scissor.



Fig 5. Same fiber as Fig 3 but, viewed through crossed polars.

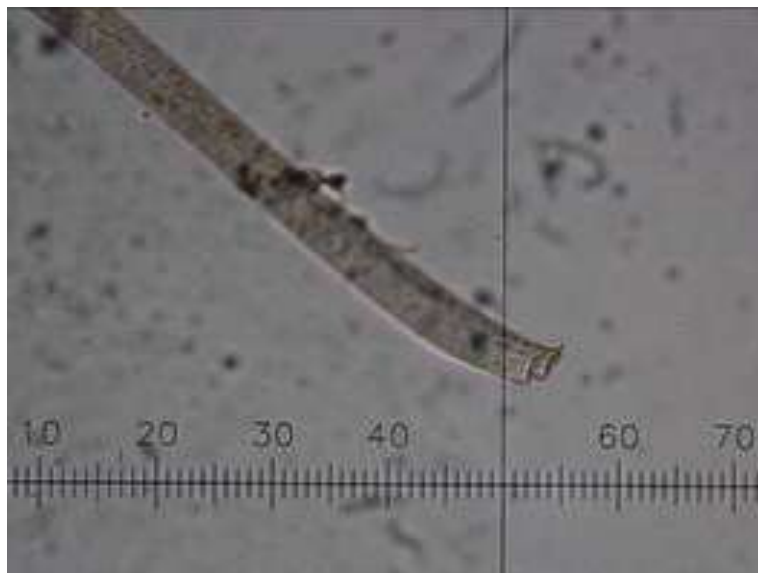


Fig 6. This polyester fiber, seen in plane polarized light, suffered a tensile failure by tearing.

Acknowledgements for rapid shear material presented here: Craig Huemmer, Jack Hietpas, Leslie Watkins and Daphne Mavris.

Today in Forensic Science

The American Academy of Forensic Sciences meeting returned to the Hyatt in February. The weather this year was far better than in 2003, when a huge snowstorm blanketed the East Coast. Undaunted in 2003, Jack Hietpas and I embarked on our now-memorable journey on Route 80 from New York to Chicago in my little white Ford during a raging snowstorm. The journey could easily have been part of a sequel to *Planes, Trains and Automobiles*, as we struggled along, looking like a moving snowball in an avalanche. This year's meeting was less strenuous, although as often happens, connecting flights don't mesh, so I was afforded an opportunity to stay the night in Detroit as plane schedules caught up with planes.

Prior to the formal start of the Meeting, ASTM had their annual meeting and ASTEE had a well-attended reception.



Today in Forensic Science

A highlight of the ASTEE reception for me was sponsoring Dr. John Reffner for membership in ASTEE, indeed an honor.



Today in Forensic Science

The Meeting was both informative and memorable, with some interesting presentations. The exhibitors provided attendees with an opportunity to learn more about other disciplines, products and services offered. Here Leslie Watkins from Bode Technology just described their new collection of products that dry in four hours.



Today in Forensic Science

The following day, Patrick Buzzini and I ran into each other and thought we were looking into a mirror (well, at least with respect to the McCrone Research Institute shirts we were wearing).



Today in Forensic Science

The Cedar Crest Symposium was another huge success, with several forensic scientists from the region giving presentations about their respective disciplines. Potential future Cedar Crest students had their horizons broadened during a comprehensive program organized by Emily Haner, Symposium Chair of the Forensic Science Student Organization, and her colleagues. Pictured below are members of the FSSO and Forensic Science Program Director, Dr Quarino.



The speakers at the Cedar Crest Symposium, in alphabetical order were:

Amanda Battaglia - Antech Diagnostics
Peter Diaczuk – John Jay College and the CUNY Graduate Center
Nani Grimmer - Bode Technology
Michelle Heller - Exponent Failure Analysis Associates
Lesley Rockwell - Government Training Inc
Ted Schwartz - Westchester County Crime Lab
Jim Wesley - Monroe County Crime Lab

Attendees were treated to adventures in Molecular Biology, Toxicology, Engineering, Anthropology, Intelligence Analysis, Trace Evidence, and Firearms.

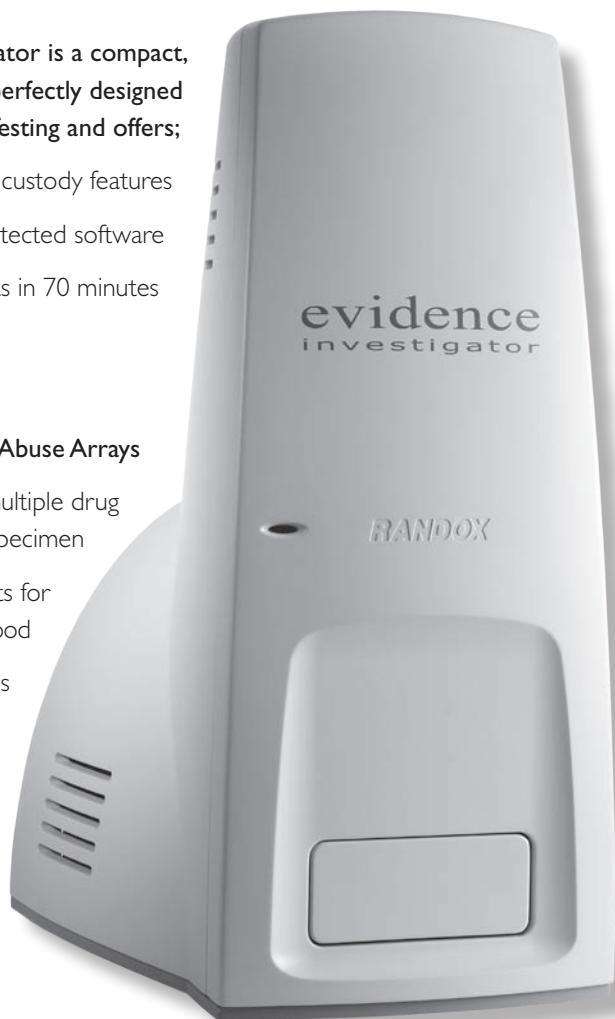
— evidence — INVESTIGATOR

The Evidence Investigator is a compact, versatile, bench top platform perfectly designed for Forensic Toxicology Testing and offers;

- Chain of custody features
- Password protected software
- Throughput of 540 DoA tests in 70 minutes

Drugs of Abuse Arrays

- Simultaneous screening of multiple drug classes from a single specimen
- Optimised and validated kits for forensic matrices, including whole blood
- Reduction in false positives
- Excellent correlation with GC/MS
- Built in adulteration check
- High quality, reliable results



RANDOX

Randox Laboratories US Limited

515 Industrial Boulevard, Bardane Industrial Park, Kearneysville, West Virginia 25430, USA

T +1 304 728 2890 **Toll Free** 8664 Randox **F** +1 304 728 1890 **Toll Free** 8664 Randox I

E marketing@randox.com **I** www.randox.com



Today in Forensic Science

West Virginia University's Forensic Science Initiative staff coordinated numerous workshops hosted at the Ritz Carlton in New Orleans. Ted Schwartz delivered the successful Trace Evidence Appreciation workshop that he and Vinny Desiderio developed for the Cedar Crest workshops last year. I contributed a module about firearms and trace evidence on bullets. The workshops were very well organized, and each had a representative from WVU present to ensure that everything went smoothly. This is especially important when hands-on exercises are utilized to teach, which was the case in the Trace workshop. In this photograph, Ted is explaining the theory and use of various wavelengths of light in evidence recognition while the attendees listen intently.



Today in Forensic Science

The entire class is heavily involved in trace evidence collection exercises using various techniques just explained in lecture.



Today in Forensic Science

The photograph below: Ted, his workshop facilitator Alicia, and Samantha Neal, Instructional Coordinator from WVU's Forensic Science Initiative.



Today in Forensic Science

While in New Orleans, I couldn't resist a visit to The National World War II Museum on Magazine Street, which was just a ½ hour walk from the WVU host hotel.



Today in Forensic Science

The Museum is chock full of WWII firearms, vehicles, uniforms and accoutrements from the combatants, including this pair of MG-34 machine guns (Maschinengewehr, adopted in 1934) in their standard caliber, 7.92 x 57 mm. In the background and to the left (in camo paint) is the base of the famous Krupp-built 88 mm canon.



Today in Forensic Science

Back to business for more workshops, offered the rest of the week.

Instructor Leslie Watkins and I delivered two intensive two-day workshops entitled “The Recognition, Detection, and Significance of Gunshot Residues” to attendees from agencies across the country. Here, Leslie looks up momentarily for the camera after peering into one of the stereomicroscopes to confirm the reported results from one of the attendees.



Today in Forensic Science

Lecture topics were reinforced with numerous practical exercises that allowed all attendees to demonstrate their understanding of the material presented. For this exercise, Leslie is overseeing the application of a saturated solution of sodium rhodizonate to determine the presence of lead wipe around bullet holes on test-fired targets.



Today in Forensic Science

The inertial bullet puller is a simple tool used to disassemble a cartridge and examine its components. Once the cartridge is secured in the collet, the puller is struck briskly on a hard object to dislodge the bullet.

Prior to the class use of the puller, Leslie demonstrates its use by striking it briskly on the most convenient hard object, my head. Luckily, the class caught on right away, so a second demonstration was not necessary.





**Electronic
Imaging
Materials, Inc.**

**We Make
Barcoding Easy!**
www.eiminc.com/laboratories/forensics

Labels & Printing Systems for Forensics



**Durable Solutions
for Security and
Laboratory Conditions**

800-535-6987



Today in Forensic Science

April 29th marked the 9th annual “Microscope Day at John Jay”. Mic Day started out on November 14th, 2002 as a collaboration with John Jay College to celebrate the 125th year of the New York Microscopical Society, and has since become a recurring all-day event that attracts speakers and attendees from all over the Metropolitan area. This year the attendees were treated to presentations by Ewelina Bajda from the NYC OCME on blood spatter dynamics, Rebecca Smith from John Jay College on tool marks in bone, Loretta Kuo from John Jay College on statistical analysis of chisel marks, Gerard Petillo from Forensic Firearm Associates on the manufacturing marks on unfired ammunition, and Nick Petraco from Petraco Forensic Consulting on dust from the World Trade Center collapse.

Vendors from Zarbeco, Nikon and Micro-Optics set up tables to display and demonstrate their products.



Jerry Petillo evaluating a comparison microscope at the Micro-Optics table.

Today in Forensic Science



Becky Smith during her presentation on tool marks in bone.

Today in Forensic Science



Dave Zweig showing Ewelina Bajda one of the Zarbeco digital microscopes

Today in Forensic Science



Nikon had a digital device at their table called the “ShuttlePix” that looked like a ray gun

Today in Forensic Science

The annual New Jersey Association of Forensic Scientists (NJAFS) meeting took place at the Tropicana Hotel in Atlantic City on Friday, May 13th. This year's theme was "Identity Crisis: The Challenges Facing Forensic Identification", which included presentations on Eyewitness reliability, Firearm and tool mark examinations, Fingerprint examinations, and DNA challenges.

Program Chair Melissa Balogh addressed the audience, thanking her NJAFS colleagues and all of the speakers for making the day a success.



Today in Forensic Science

Among the talented speakers was Dr Nicholas Petraco, who presented his work on computational pattern recognition in tool mark analysis.



NEAFS 2010 Annual Meeting Photos



NEAFS 2010 Annual Meeting Photos



NEAFS 2010 Annual Meeting Photos



NEAFS 2010 Annual Meeting Photos



NEAFS 2010 Annual Meeting Photos



NEAFS 2010 Annual Meeting Photos



NEAFS 2010 Annual Meeting Photos



NEAFS 2010 Annual Meeting Photos



NEAFS 2010 Annual Meeting Photos



University of Northern Colorado and the Southern Institute of Forensic Science present

Forensic Anthropology Courses

Offered in New Orleans July 2011

These are hands-on, practical courses that can be taken for 3 hours of college credit or for 4.0 CEUs toward your professional development.

Forensic Anthropology — July 11–16
ANT 330-630 (3 credits) / NCCJ 006-630 (4 CEUs)
Guest Lecturers: Rick Snow, Ph.D. & John Verano, Ph.D.

This intense one-week course covers the principles of forensic anthropology and crime scenes documentation techniques as applied in criminal investigations. The fundamentals determining the biological profile as well as determining trauma from the human skeleton will be examined, thus providing the student with an understanding of how identifications are made using only bones. The course also introduces the principles of forensic archaeology and how they are frequently used in the excavation of clandestine graves. This course is a combination of lecture, lab exercises and practical exercises.



Fragmentary Osteology, Bone Trauma, and Basic Bone Pathology — July 18–23
ANT 408-631 (3 credits) / NCCJ 009-631 (4 CEUs)
Guest Lecturers: Rick Snow, Ph.D. & John Verano, Ph.D.

This course will allow students to examine fragmented bones of the human skeleton. A basic understanding of skeletal anatomy is required. Law enforcement, death investigators, and forensic anthropologists who are called to investigate skeletal cases often are confronted with bone fragments. These fragments must be identified. Study of basic bone pathologies may help identify the individual. Disease processes must also be identified so that the lesion is not confused with bone trauma. An examination of the skeleton with trauma should help establish the cause of death or allow a determination if the trauma was sufficient to be the cause of death.

Facial Reconstruction: Combination Method Workshop — July 25–30
ANT 408-630 (3 credits) / NCCJ 007-630 (4 CEUs)
Guest Lecturer: Roy Paschal, IAI Forensic Artist

This course will focus on three-dimensional forensic facial reconstruction. This proven method can be used for forensic identifications or historical reconstructions. The method blends facial anatomy and average facial tissue depths to give the sculpture the best possibility for an accurate likeness of an individual. Space is limited to 15 participants. Register early.

Register Now! Registration ends June 20.
More information and registration details are on page 2.

Bringing
education
to life.

UNIVERSITY of
NORTHERN COLORADO



**Southern Institute of
Forensic Science**

Providing quality
education and consulting
in forensic Science for
more than 20 years

www.southernforensics.com

University of Northern Colorado and the Southern Institute of Forensic Science present

Forensic Anthropology Courses

Offered in New Orleans July 2011

Workshop Registration

Pick your course(s):

Forensic Anthropology—July 11–16

Fragmentary Osteology, Bone Trauma,
and Basic Bone Pathology—July 18–23

Facial Reconstruction: Combination
Method Workshop—July 25–30

Register!

Option 1: Phone

Call the UNC Office of Extended Studies to register:

Toll free: (800) 232-1749

Option 2: Submit Registration Form by e-mail, fax or mail. Form and instructions are available at:

www.unco.edu/extendedstudies/pd_register

Register by June 20. All registrations not received by June 20 will be charged a \$25 late fee.

Call Extended Studies at (800) 232-1749 with any registration questions.

When your registration is received, you will be enrolled in the course or you will be placed on a waiting list if the course has filled. In either case, you will receive notice from UNC at your home address by mail within ten days of receipt of your registration. Please contact Extended Studies, (800) 232-1749, if you have not received notification.

Course Credit/CEUs

These workshop courses can be taken by current students or working professionals for professional development. Participants who register for the undergraduate courses will earn 3 undergraduate credit hours and the course(s) will appear on a UNC transcript. Those registering for Continuing Education Credit will receive 4.0 CEU's and the certificate provided for each course will indicate that students attended 40 contact hours of instruction.

Schedule

Participants will attend class from 8 a.m. to 5 p.m. Monday through Friday and a final exam session from 8 a.m. to Noon on Saturday. Those taking the courses for CEU credit will be excused from the Saturday session.

Workshop Fees

Each workshop is \$720 payable to University of Northern Colorado. You will be billed by UNC accounts receivable once registration is received.

Workshop Content Questions

Please send any course content questions to Ed Waldrup:
edwaldrup@msn.com

Site/Hotel Information

The workshops will be held at the Saint Louis Hotel within one block of Bourbon Street in the French Quarter section of New Orleans. A block of rooms has been made available at the special event rate of \$69/night. Please call to reserve your room by June 20 to receive this rate. Inform them you are participating in the Southern Institute of Forensic Science workshop.

The Saint Louis (A French Quarter Inn)
730 Rue Bienville
New Orleans, LA 70130
(504) 581-7300
www.stlouishotel.com

Transportation

Participants are responsible for their own transportation to and from the workshop. Cab fare for 1 or 2 people from the New Orleans airport is \$33. Shuttle service information:
www.airportshuttleneworleans.com
—rate is \$20/person one-way and \$38 round-trip. Airport return must be scheduled 24 hours in advance.

Parking

Limited covered parking is available through the hotel. Please contact them for details and mention this event.

Confirm Before Making Flight Arrangements

Please contact UNC Extended Studies at (800) 232-1749 on or after June 20 for course delivery confirmation prior to booking flight or rental car arrangements. Although we make every effort to maintain the published schedule of workshops, events such as insufficient enrollment or instructor illness may require a schedule adjustment or cancellation. We will notify registrants of any changes to the published information.

Cancellation Policy

Cancellations received after June 20 will be accepted but no refund will be issued. No-shows are charged the full seminar fee. If space is available, you may send a replacement for a registered participant if UNC Extended Studies is notified with the name of the individual. You may fax your cancellation to us (970) 351-2519 or call us at (800) 232-1749.

To register or ask questions about the SIFS workshops, please call the Office of Extended Studies at (800) 232-1749.

Hosted in the French Quarter of New Orleans, Louisiana





**Northeastern Association
of
Forensic Scientists**

TRAINING OPPORTUNITIES

July 2011

**Marshall University Forensic Science Center in Huntington, W.Va
Emerging DNA Analysis Technologies Training
July 18-20, 2011**

NIJ is sponsoring additional training sessions on Emerging DNA Analysis Technologies Trainings, offered by the Marshall University Forensic Science Center in Huntington, W.Va. For full description please visit <http://forensics.marshall.edu/Training/Training-EmergingDNA.html>

**4th Annual Green Mountain DNA Conference
Sheraton Burlington Hotel & Conference Center
July 25-27th, 2011**

The program has yet to be finalized, but we are excited about the content and speakers lined up for this year's meeting.

Similar to the previous meetings, we will be holding a session on new developments in the forensic laboratory. If you would like to be considered for an oral or poster presentation, please submit a short abstract describing your research by May 13th. Abstracts can be sent via e-mail attachment to: tconti@dps.state.vt.us

We are ready to begin the registration process – please keep early registration in mind as it's on a first come, first serve basis and the maximum number of attendees is set at 75.

See the conference website (www.greenmountaindna.com) for registration and more details.



**Northeastern Association
of
Forensic Scientists**

TRAINING OPPORTUNITIES

August 2011

**Marshall University Forensic Science Center in Huntington, W.Va
Emerging DNA Analysis Technologies Training
August 8-10, 2011**

NIJ is sponsoring additional training sessions on Emerging DNA Analysis Technologies Trainings, offered by the Marshall University Forensic Science Center in Huntington, W.Va. For full description please visit <http://forensics.marshall.edu/Training/Training-EmergingDNA.html>

September 2011

**The Spring 2011 Bloodstain Evidence Institute
Corning, New York
September 19-23, 2011**

2011 will be the last year the Institute will offer a Basic Bloodstain Pattern Program.

For information on this educational program contact: Dr. Herbert Leon MacDonell, Director, BLOODSTAIN EVIDENCE INSTITUTE, PO Box 1111, Corning, New York 14830; 607-962-6581; forensiclaboratory@stny.ny.gov

**The Midwestern Association of Forensic Scientists' 40th Annual Fall Meeting
Suburban Chicago, IL
September 19-23, 2011**

Contact: Doug Saul at doug.saul@dupagesheriff.org or (630) 407-2105



**Northeastern Association
of
Forensic Scientists**

TRAINING OPPORTUNITIES

**Marshall University Forensic Science Center in Huntington, W.Va
Emerging DNA Analysis Technologies Training
September 19-21, 2011**

NIJ is sponsoring additional training sessions on Emerging DNA Analysis Technologies Trainings, offered by the Marshall University Forensic Science Center in Huntington, W.Va. For full description please visit <http://forensics.marshall.edu/Training/Training-EmergingDNA.html>

November 2011

**Marshall University Forensic Science Center in Huntington, W.Va
Advanced DNA Training
November 14 - 17, 2011**

NIJ is sponsoring an additional training session on Advanced DNA, offered by the Marshall University Forensic Science Center in Huntington, W.Va. For full description please visit <http://forensics.marshall.edu/Training/Training-AdvancedDNA.html>

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

Posting Instructions

Please include the following in your submission: course title, location, dates and times, a short description and a direct link to the course posting. Submitted postings must be 50 words or less, we will not be responsible for editing course postings, please use postings on this page as a guide to formatting.



Northeastern Association of Forensic Scientists

EMPLOYMENT OPPORTUNITIES

Visit: <http://neafs.org/employment.php> for more information and the full listing.

Washington State Patrol, Spokane Crime Laboratory, Cheney, Washington Forensic Scientist 3 – DNA Analyst

This position provides expert forensic DNA analysis of evidence involved in violent crimes, including rapes, homicides and assaults. This position provides the critical public safety link between the commission of violent crime and its subsequent investigation and prosecution of the persons responsible.

Qualifications: A Bachelor's degree in forensic science, natural science, or closely related field which includes a minimum of 20 semester (or 30 quarter) hours of chemistry and 5 semester (or 8 quarter) hours of physics. Examples of related fields include but are not limited to: pharmacology, medical technology, genetics or molecular biology, analytical chemistry, biochemistry, clinical chemistry, nuclear chemistry, or toxicology, AND Three years of technical experience in a forensic science laboratory performing analysis of physical evidence which includes testifying as an expert witness in courts of law.

Note: Applicants must have successfully completed at least one undergraduate or graduate level course in each of the following subjects: biochemistry, genetics, and molecular biology.

For a copy of the complete job announcement, including instructions on how to apply, please visit www.wsp.wa.gov.

Forensic Scientist 3 – Firearms/Toolmark Analyst

This position provides expert forensic examination of firearms and toolmark evidence involved in violent crimes. Additionally, this position will respond to requests for Crime Scene processing assistance from our user law enforcement agencies across the state. This position provides the critical public safety link between the commission of violent crime and its subsequent investigation and prosecution of the persons responsible.

Qualifications: A Bachelor's degree in forensic science, natural science, or closely related field which includes a minimum of 20 semester (or 30 quarter) hours of chemistry and 5 semester (or 8 quarter) hours of physics. Examples of related fields include but are not limited to: pharmacology, medical technology, genetics or molecular biology, analytical chemistry, biochemistry, clinical chemistry, nuclear chemistry, or toxicology, AND Three years of technical experience in a forensic science laboratory performing analysis of physical evidence which includes testifying as an expert witness in courts of law.

For a copy of the complete job announcement, including instructions on how to apply, please visit www.wsp.wa.gov.

Posted: 06/13/11



Northeastern Association of Forensic Scientists

EMPLOYMENT OPPORTUNITIES

Visit: <http://neafs.org/employment.php> for more information and the full listing.

United States Army Criminal Investigation Laboratory (USACIL) Pre-Recruitment Announcement for Forensic Trainer/Researcher - Chemistry/Explosives

The United States Army Criminal Investigation Laboratory (USACIL) Training Division is seeking an experienced Forensic Trainer (GS 13 / 1320 Chemist; \$85,500 to \$111,148) in the discipline of chemistry / explosives. This position is currently a 2 year term appointment with full government benefits, with potential for becoming a permanent position.

The USACIL provides a full range of forensic science services for the Department of Defense (DoD). The Expeditionary Forensic Division (EFD) supports a system of deployed laboratories providing forensic science services for the war fighter. Chemistry / Explosives Trainers develop and deliver a Program of Instruction (POI) at USACIL designed to train forensic examiners on the analyses of explosives and explosive residues from materials and debris collected from the battlefield.

Ideally, the incumbent will have explosives analyses and training experience complemented with the ability to work as a team player. Those candidates with extensive chemistry and appropriate instrumental and microscopy experience will also be strong candidates for the vacancy. The Chemistry / Explosives training program collaborates closely with other forensic science disciplines (Trace Evidence, DNA, Latent Prints, Toolmarks) analyzing material and debris and interpreting data to provide the maximum information for the Joint Force Commander.

A formal announcement will be provided in the near future for this position. Details for the position and application process are available from the POC: Mark Dale, MBA, Program Manager - Training and Education, United States Army Criminal Investigation Laboratory (USACIL), Training Division, 4930 N 31st Street, Forest Park, Georgia 30297; 404-469-4961 office; 404-966-2495 cell; mark.dale1@us.army.mil

Posted: 06/13/11





Northeastern Association of Forensic Scientists

EMPLOYMENT OPPORTUNITIES

Visit: <http://neafs.org/employment.php> for more information and the full listing.

Rhode Island State Crime Laboratory Firearms and Tool Mark Examiner

The Rhode Island State Crime Laboratory, located on the campus of the University of Rhode Island, is seeking a qualified Firearms and Tool Mark Examiner. The State Crime Laboratory is an ISO17025 accredited Laboratory working within an academic community. http://www.uri.edu/pharmacy/crime_lab/

The position responsibilities and qualifications: https://jobs.uri.edu/applicants/jsp/shared/position/JobDetails_css.jsp?postingId=140643

Online Application only, must submit Resume and Cover Letter as a .pdf file.

Job benefits can be found here: <http://www.uri.edu/hr/benefits/>. Benefits include Tuition Waiver for immediate family members to the BS degree level and unlimited for the employee at any of the three state higher education facilities. Although the job must be advertised as a limited period appointment, funding for this position has been made available each year since 2003.

Any questions please contact Dennis Hilliard, Lab Director, 401-874-2893 or dch@uri.edu

Posted: 06/08/11

San Diego Police Department, San Diego, California Crime Lab Manager

Under the general direction of an Assistant Police Chief, the Crime Lab Manager is responsible for directing and coordinating, through subordinate supervisors, the operations and activities of the San Diego Police Department Crime Lab and the development of grant proposals and grant management. The Crime Lab Manager also manages the San Diego Police Department personnel assigned to the Regional Computer Forensic Laboratory. A variety of Departmental responsibilities include: evidence collection and analysis, criminalistics, and related lab functions; review of analytical reports; evaluation of new scientific equipment; development, definition and implementation of criminalistic procedures and techniques; instruction of police department personnel in criminalistics; development of grant proposals and grant management; preparation of budget materials for the crime lab and other related duties as directed. The Crime Lab currently has a staff of 70 and an annual budget of \$8.8 million. The position will be responsible for maintaining accreditation status.

Final filing date is June 17, 2011

For more information visit the website for the job posting: <http://apps.sandiego.gov/pjaol8/bulletins/2997.pdf>

Posted: 06/01/11



Northeastern Association of Forensic Scientists

EMPLOYMENT OPPORTUNITIES

Visit: <http://neafs.org/employment.php> for more information and the full listing.

HSA, A Six3 Systems Company DNA Examiner

The Candidate will be able to provide liaison with intelligence community and federal law enforcement agencies as required to affect a joint approach to biometrics issues and targeting priorities.

The Candidate will be able to support the processing of forensic and biometric materials provided by US, Coalition, and Local National (LN) collection efforts. Work will require extended hours (a minimum of 12 hours a day) and duty days (a minimum of 6 days a week) for a 7 month period in a hazardous duty zone.

The Government will provide transportation, security, and associated subsistence, and other support measures OCONUS.

The Candidate's primary technical responsibilities will include: processing recovered items for forensic/biometric information; providing forensic/biometric data to the Biometric Fusion Center or other identified data collection entity; providing guidance in his/her forensic science specialty area to the military judicial system or intelligence components in theater.

Specific Responsibilities: Receive, inventory, and sign for physical evidence; maintain evidence integrity; plan, organize and execute approaches necessary to obtain forensically useful information from the evidence submitted; prepare written reports suitable for court, briefing, intelligence needs, as required; may travel to major crime scenes of serious and/or sensitive investigations to supervise and/or advise investigators on proper collection, preservation, and packaging of physical evidence; conduct DNA analysis on submitted evidence following a validated DNA protocol; adhere to current DNA national quality assurance standards; adhere to the USACIL requirements for data acceptance; provide the USACIL data to include but is not limited to the areas of quality assurance, validation, audit documentation, instrumental, analytical, and work product; provide training to US Forces in evidence recognition, documentation, collection, packaging, and submission to the laboratory; be a journeyman level examiner from an ASCLD/LAB legacy or ISO accredited laboratory.

Qualifications: Candidate(s) shall have been formally trained in Forensic Serology and DNA at a state or federal American Society Crime Laboratory Directors/Laboratory Accreditation Board (ASCLD/LAB) or ISO 17025 accredited laboratory; have been trained in proper collection, preservation, and packaging of physical evidence at major crime scenes; have a minimum of three (3) years experience working in an accredited laboratory conducting the full range of forensic serology and DNA work described above; be able to meet government background/personnel security requirements and be able to maintain those requirements; successfully complete pre-deployment training and fitness requirements specified by the Department of Defense for working overseas; successfully pass a discipline specific competency test approved by USACIL; will be able to assist in collecting, processing and providing reporting of forensic evidence; to include evidence chain of custody, handling and transporting procedures.

The Candidate will be able to adhere to all evidence chain of custody procedures necessary to build legally viable cases for prosecution. The Candidate will be able to assist in the use of forensics in host Nation court case prosecutions. This position requires a 6 month deployment to Afghanistan. The candidate must be able to obtain a low level security clearance for this position.

If interested please contact: Justine Lacey Corporate Recruiter HSA, A Six3 Systems Company 1180 Seminole Trail, Suite 145, Box 9 Charlottesville, VA 22901-5739 Direct: 434.872.0246 ext. 425 Fax: 434.872.0247 jlacey@harding-security.com

Posted: 05/20/11



Northeastern Association of Forensic Scientists

EMPLOYMENT OPPORTUNITIES

Visit: <http://neafs.org/employment.php> for more information and the full listing.

State of Vermont, Department of Public Safety, Waterbury, VT Director – Vermont Forensic Laboratory

As the Director of the Vermont Forensic Laboratory, you will have direct oversight of professional, technical, and administrative employees within the lab. Your primary mission is to manage the scientific and administrative functions and personnel within the Vermont Forensic Lab, as well as to coordinate laboratory services with the needs of Vermont's criminal justice community. You will be responsible for planning and developing both short and long range goals and objectives for the lab, and recommending courses of action, funds, equipment, and personnel necessary to achieve these goals and objectives. The successful candidate will possess a minimum of a Master's Degree in a natural or physical science discipline, as well as seven years of professional forensic laboratory experience performing chemical, biological, or physical comparison duties, at least three years of which must be in a supervisory or management capacity.

Please apply at the Career Center at www.humanresources.vt.gov using the position title "Forensic Lab Director".

Posted: 05/20/11

PremierTox Laboratory, Russell Springs, Kentucky Toxicologist

PremierTox Laboratory is a new state of the art laboratory offering analyses for healthcare customers nationwide. Clientele will include reference laboratories, physicians, and hospitals. In anticipation of steady, long-term growth, PremierTox is currently seeking confident and creative individuals for our team.

Required Experience

1 year experience using LC/MS/MS required; 3- 5 years experience in Toxicology preferred.

General Responsibilities

The candidate will be responsible primarily for performance of highly complex scientific analyses, technical duties to include operation, maintenance and troubleshooting of multiple LC-tandem MS instrumentation, performance of quantitative and qualitative drug analyses to include liquid/liquid and solid phase extractions, and data review. Additional technical duties may include certification of final results, quality control and quality assurance, assist with instrumentation maintenance, and participation in new method development and validation.

Application

Please send your resume to human.resources@premiertox.com.

Posted: 05/05/11



Northeastern Association of Forensic Scientists

EMPLOYMENT OPPORTUNITIES

Visit: <http://neafs.org/employment.php> for more information and the full listing.

City of Phoenix

Forensic Scientist I (NC) - Job Code #62910

Salary range: \$42,390-62,275

For a complete job description please visit <http://phoenix.gov/employment/descrip/title/62910.html>.

For other important information related to employment with the City of Phoenix, please visit: www.phoenix.gov/jobs/info.pdf.
If you need assistance applying for this job, please contact our HR Center at (602) 262-6277.

Application

Apply online by completing the required information and attaching your cover letter and resume. Please include your experience as it relates to the qualifications stated above. Your cover letter and resume, plus any other requested material, must be in one attachment. Only online applications are accepted for this position. The results of the resume screening process will be sent to your primary email address.

University of North Texas – Denton, Texas

Lecturer

Responsibilities

The Department of Criminal Justice at the University of North Texas invites applications for a non-tenure track Lecturer position in Criminal Justice, beginning Fall 2011. Candidates will have a 4-4 teaching load and will be expected to teach a range of criminal justice courses at the undergraduate and graduate levels. Candidates will also be expected to contribute service to the department, the College of Public Affairs and Community Service, and the University of North Texas.

Minimum Qualifications

A Master's degree in criminal justice, forensic science, or natural science is required along with a demonstrated record of substantial teaching at the college/university level. Demonstrated ability to teach general criminal justice courses is required as well. Demonstrated ability to teach criminalistics courses and a minimum of five years experience in a laboratory setting or in investigations is preferred.

Application

Applicants must submit a letter of application with information that details the applicant's teaching experience, courses the applicant is capable of teaching, and practical experience in the criminal justice field, if applicable. In addition, applications must include a curriculum vita and contact information (name, addresses, telephone numbers and e-mail addresses) for five references. Review of applications will begin immediately and will continue until the search is closed. All applicants MUST apply online at <http://facultyjobs.unt.edu> to be added to the applicant pool for consideration.

Questions concerning the position can be directed to the search committee chair, Eric Fritsch, at (940) 565-4954 or fritsch@unt.edu.

Direct Link to Job Posting: https://facultyjobs.unt.edu/applicants/jsp/shared/Welcome_css.jsp

Posted: 04/21/11



Northeastern Association of Forensic Scientists

EMPLOYMENT OPPORTUNITIES

Visit: <http://neafs.org/employment.php> for more information and the full listing.

New York City Police Department, Police Laboratory Quality Assurance Manager

The Quality Assurance Manager in the Police Laboratory will be responsible for directing and overseeing the activities of a staff of highly skilled scientific professionals who implement the Laboratory's quality assurance programs and quality control programs including proficiency testing results, which must be reported to the American Society of Crime Laboratory Directors/Laboratory Accreditation Board (ASCLD/LAB) and the New York State Commission of Forensic Science (NYSCOFS) to ensure compliance with Standard Operating Procedures and accreditation standards. The Quality Assurance Manager oversees these programs in the areas of Controlled Substance Analysis, Firearms Analysis, and Criminalistics Analysis which include but are not limited to latent print development, fire debris, questioned documents, explosives and hair and fibers. This position also oversees system auditors who perform monthly and annual audits in all disciplines within the Police Laboratory, and ensures that the auditors are trained in all aspects of the scientific procedures and documentation requirements to maintain laboratory accreditation. This position is also responsible for overseeing the maintenance of training, certification, and examination records of all laboratory personnel and ensuring that they meet ASCLD/LAB International standards for curriculum, competency, and proficiency.

Qualification Requirements

A bachelor's degree in criminalistics, forensic science, chemistry, biology, physics, bio-chemistry, molecular biology, or a closely related scientific or engineering field, plus 5 yrs of F/T professional exp in criminalistics, forensic science, or analytical chemistry, 18 mos of which must have been in a managerial, supervisory, or administrative capacity performing significant managerial or supervisory duties in a forensic laboratory with a substantial case load and a staff of proficiency tested examiners/analysts. Education beyond a bachelor's degree in one of the specialization areas listed above may be substituted at the rate of 2 yrs exp for a master's degree and an add'l yr for a doctoral degree. However, all candidates must have the 18 mos of managerial, supervisory, or administrative exp detailed above.

Application

Interested candidates should submit a cover letter, two (2) copies of their resume and salary requirements to: Administrative Staff Analyst Georgia Alexiou, New York City Police Department, Employment Section, One Police Plaza-Room 1014, New York, NY 10038 or email empsec@nypd.org.

Posted: 03/21/11

If you have a position 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



**Northeastern Association
of
Forensic Scientists**

**NEAFS First Quarter Financial Report
January 1, 2011 - March 31, 2011**

BOD Meeting May 18, 2011

Balances Forwarded from 4th Quarter 2010	
Checking Account	\$82,276.99
Savings Account	\$131,217.69
PAYPAL	\$0.00
Total	\$213,494.68

INCOME	
Membership Dues	\$5,220.00
Savings Account Interest Income	\$79.38
GoToMeeting ASTEE Payment	\$234.00
TOTAL INCOME	\$5,533.38

FUNDS TRANSFER	
Savings to Checking 02/22/2011	\$10,000.00

PAYPAL Account	
INCOME	
2010 Workshop Fee (Agilent)	\$247.26
2010 Workshop Fee (Perkin Elmer)	\$276.07
Membership Dues	\$8,077.97
EXPENSE	
ABC Annual Dues	\$500.00
TOTAL	\$8,101.30

Ending Balances March 31, 2011	
Checking Account	\$15,785.76
Savings Account	\$126,740.87
PAYPAL	\$8,101.30
Total	\$150,627.93

EXPENSES	
2010 Meeting Expenses	
Equinox Resort	\$68,391.18
Workshop Chair	\$217.80
President Elect	\$1,452.13
Lab Safety Workshop	\$2,040.90
Secretary Expenses	\$359.20
Audio Visual Supplies	\$32.09
Student Research Plaque	\$50.00
2011 Meeting Expense	
Saratoga Hilton	\$1,000.00
Membership Expenses	
PO Box	\$72.00
Postage	\$13.33
BOD Meeting 01/22/11	
BOD Travel	\$541.05
Meeting Expense	\$35.95
Registration Expense	
Laptop Computer	\$592.96
2011 ABC Meeting	\$724.51
Treasurer Expenses	
Travel	\$140.30
PO Box	\$92.00
LCD Projectors	\$699.98
CHASE Deposit Item Fee	\$10.20
Yahoo Account	\$35.85
TOTAL EXPENSES	\$76,501.43

Respectfully Submitted
Kevin MacLaren
NEAFS Treasurer

NEAFS Business Meeting Minutes

November 11, 2010

Equinox Resort

BOD Members: Laura Tramontin, Andrea Belec, Vince Desiderio, Kevin MacLaren, Larry Quarino, Eric Blais, Peter Diaczuk,

Call to Order by Laura Tramontin 5:06 pm

Role Call by Executive Secretary Kim Freeland – all BOD members present

Motion to accept the NEAFS Business Meeting Minutes from 2009 made, seconded and accepted.

Membership Report – Samantha Chernoguz

- 35 New Applications
- 17 Applications for Membership Upgrade
- 2 Applications for reinstatement
- 81 Members dropped

Motion to accept applications for membership made, seconded and accepted

Nominations – Laura Tramontin

Nominations Committee has chosen Samantha Chernoguz to be nominated for the role of NEAFS Director.

The slate for 2011 is as follows:

President – Peter Diaczuk
President-Elect – Vince Desiderio
Secretary – Andrea Belec
Treasurer – Kevin MacLaren
Director – Larry Quarino
Director – Erica Blais
Director – Samantha Chernoguz

Motion to accept made, seconded and accepted. This slate will be presented at the January BOD meeting for installation.

Ethics Committee

- 2010 brought no ethics complaints.
- Our current Code of Ethics is to be reviewed by Elayne Schwartz and the ethics committee in 2011.
-

Motion to accept the Ethics Committee report made, seconded and accepted.

Publications Chair Report

For the future there will be a standardized format for all submissions. Ed Kovacs is working on these guidelines.

Motion to accept the Publications Chair Report made, seconded and accepted.

Treasurer's Report – Vince Desiderio

- As of 11/6/10, NEAFS financial stats are balanced, reconciled and healthy.
- The budget for 2011 has been posted at registration and the organization is planning to purchase two LCD projects and one laptop computer for use by the Registration Chair.

- This year NEAFS spent \$240 on a license for GoToMeeting software that will yield a savings of \$800 per meeting that it is used for.
- Kevin MacLaren and Larry Quarino conducted an audit of all expenditures, vouchers and checks and found no discrepancies.

Motion to accept Treasurer's Report made, seconded and accepted

Registration Report – Melissa Balogh

Registration specifics for the 2010 Annual Meeting are as follows:

- Full Meeting 176 (77 members)
- Wednesday only 30
- Thursday only 5
- Friday TBD

Workshop Registration

- Safety 7
- Explosives 7
- Body Fluids 7
- DNA 8
- Agilent GC 13
- Ethics 9
- Perkin Elmer Tox 5
- Light Sources 9

Agilent cancelled their second workshop due to lack of interest, refunds have been issued
\$650 is owed to NEDIAI for their workshops
Merchandise took in \$175

Motion to accept Registration Report made, seconded and accepted.

Corporate Liaison Report – Erica Blais

- 51 Booths total (34 NEAFS) and four vendors turned away
- \$39,000 in total Corporate Sponsorship
- Lead retrieval units – 12 used by NEAFS, 16 used total

Motion to accept Corporate Liaison Report made, seconded and accepted.

Site Chair Report – Kevin McMahon

2010 Meeting

- Everything has progressed smoothly with some minor hiccups (breaks not being replenished quickly enough on Monday and Tuesday)

2011 Meeting is in Newport, RI

2012 Meeting will be in Saratoga Springs, NY

2011 Meeting update (Vince Desiderio)

- Two deposits have been made to the Goat Island Hilton in Newport
- Meeting will run from November 1-5, 2011
- Tuesday Workshops
- Wednesday Night – Welcome Reception
- Thursday – Scientific sessions and evening session
- Friday – two general sessions and President's Reception
- Saturday – Educators Forum and Student Forum

- Will be having joint sessions between Criminalistics/Biology and Drug/Toxicology.

Motion to accept Site Chair Report made, seconded and accepted.

ABC Certification Report – Mike Portzer

- Three people took the exam this week (two from drug chemistry, one from biology)
- Some concerns about people appealing any possible failures due to the large amount of noise during the exam (room had a very bad location being right outside the main hall and registration)
- Possibility of more specific types of certification test being offered in the future.

Motion to accept ABC Certification Report made, seconded and accepted.

New Business –

Questions regarding the reduction of dues. Instead of reducing NEAFS dues, we will be reducing the late fees.

IRS Filings – Everything related to insurance and bond has been filed at a cost of approximately \$2000.

Registration – of our nearly 600 person membership, only 88 members are attending the Annual Meeting.

- As an organization we need to build an economic umbrella – perhaps time the meetings in conjunction with Coverdell Solicitation and offer more Continuing Education.
- Meetings perhaps should target QA managers and Lab Directors more. Promote and/or offer space during meeting for offices to collaborate and build forums.
- Vendors have commented on the number of students attending. Potentially detrimental since students are not in the purchasing loop.

Collegiate Competition

- Is NEAFS open to the idea of a graduate and an undergraduate award.
- In January, once the Collegiate Competition Chair for 2011 is settled, have that individual approach the BOD.

New Logo Ideas

- Discussion of offering a competition.

Membership Drive – perhaps followup with Student Members once they are in industry?

- 50% of new members are students
- Let the students know that there is a student membership

Contact information for all speakers – can that be posted at the Annual Meeting or in the newsletter?

Meeting adjourned 5:58 pm

Respectfully Submitted,

Andrea Belec
NEAFS Secretary
January 17, 2011

NEAFS BOD Meeting Minutes

January 22, 2011 – Westchester County Laboratory

Attendees: Kevin MacLaren; Vince Desiderio; Peter Diaczuk; Kevin McMahon; Andrea Belec, Kim Gorel, Larry Quarino, Samantha Chernoguz, Erica Blais, Tiffany Ribadeneyra

Called to Order: 11:07 am

**Minutes of the Previous BOD meeting –
No significant changes made (typographical error corrected)**

**Minutes of the Business Meeting –
No significant changes made**

Installation of Officers

A motion, seconded and approved to have Andrea Belec cast one ballot to install all officers and Executive Secretary to their positions. We have received no communication regarding any objections received by past Executive Secretary Kim Freeland – she will be contacted to confirm that no objections were received.

President – *Peter Diaczuk*
President-Elect – *Vincent Desiderio*
Secretary – *Andrea Belec*
Treasurer – *Kevin MacLaren*
Director – *Larry Quarino*
Director – *Erica Blais*
Director – *Samantha Chernoguz*

Executive Secretary – *Kimberly Gorel*

Appointment of Executive Staff by President Peter Diaczuk

Awards Chair – Henry Maynard
Committee members - David Fisher, Elizabeth Duvall
Certification Chair – Michael Portzer
Exam Committee – Amy Duhaime
Education Chair – Beth Saucier Goodspeed
Committee Members Linda Rourke, Janine Kishbaugh, Henry Maynard
Ethics Chair – Elayne Schwartz
Committee Members – David San Pietro, Laura Tramontin
Membership Chair – Holly O'Connor
Committee Members – Susan Flaherty, Sheauling Luong, Sherri Anderson, Jaime Hoey
Publications Chair – Ed Kovacs
Webmaster - Keith Mancini
Registration Chair – Melissa Balogh
Committee Members – Christine Chiesa, Loretta Kuo
Exhibits Chair/Corporate Liaison – Tiffany Ribadeneyra
Committee Members – TBD
Merchandise Chair – Lola Murray
Site Chair – Kevin McMahon

Secretary's Report – Andrea Belec

Previous meeting minutes

Motion made, seconded and accepted to accept November 2010 Business Meeting minutes. Minutes to be forwarded to Ed Kovacs for submission in newsletter.

Treasurer's Report – Vinny Desiderio

The 2010 NEAFS Annual Financial Report was presented showing our total income for the year to be \$102,147.72 with our total expenseise to be \$99,618.46 showing a profit of \$2,529.26 despite an increase in purchasing this year and an increase in the value of the scholarships NEAFS awarded.

NEAFS Checking Account = \$21,941.51

NEAFS Savings Account = \$163,029.92

Total NEAFS Accounts = \$183,971.43

Regarding the 2010 Annual Meeting, at present NEAFS is down \$10,642.65 but workshop fees have not been reconciled with the vendors who sponsored them. Kevin MacLaren to determine amount that should be paid to us from Perkin Elmer and Agilent for their workshops, prepare invoices and forward to Kim Gorel who will contact PE and Agilent.

Regarding the expenses incurred by the Safety Workshop instructor, James Kaufman of Lab Safety. NEAFS agreed to reimburse hotel and travel but not food expenses. With his reimbursement check, Vinny included a letter explaining that NEAFS was not reimbursing him for an \$80 dinner and a \$2.50 snack. At time of meeting, no response has been received.

The above listed account totals reflect the \$10,000 already sent to the 2011 Annual Meeting hotel.

Motion to accept Treasurer's Report made, seconded and accepted.

Director's Reports

Kevin MacLaren – No Report

Larry Quarino –

Cedar Crest College putting on two DNA workshops (in place of the NERFI workshops that fell through.)

- Workshop 1 – 1-day (Saturday, June 4) – Interpretation of SWGDAM Guidelines
- Cedar Crest to compensate instructors \$500
- Local hotel offering \$82 rate
- Maximum of 30 attendees
- Registration to begin at the end of January

Motion to fund 20 NEAFS members to attend workshop for a total of \$2000 made, seconded and accepted

Workshop 2 – Kinship Analysis

1-2 day duration

Taught by GeneCodes Corporation employee

\$100 fee

Motion to accept Director Quarino's report made, seconded and accepted.

Erica Blais – No Report

Executive Secretary – No Report**ABC Certification Committee Report – Mike Portzer**

One complaint was filed with ABC citing that the test location was too noisy. The decision is up to ABC.

In the future, Program Chair will ensure that test location is removed from general population of meeting.

Motion to accept Certification Chair's report made, seconded and accepted.

Membership Committee Report – Holly O'Connor/Sheauling Long

New Associate Member Applications = 2

New Regular Member Applications = 4

Above applications accrued between 8/2/10 and 1/22/11

Dues Notices to be sent out first week of February

- Holly O'Connor is the new Chair and oversees the committee, will work with Susan Flaherty and Jaime Hoey dealing with applications
- Sheauling Luong and Sherry Anderson will be collecting dues and dues related communication. Sheauling will be receiving checks, be given deposit slips – checks will not be endorsed but rather forwarded to Kevin for deposit.
- Google Docs = shared database that both Holly and Sheauling can access

Motion to accept Membership Chair's report made, seconded and accepted.

Publication Chair Report – No formal report

- We need an email from Ed a week before the Newsletter deadline.
- A heads up can go to Holly when the newsletter is ready so she can send out an announcement.

Exhibits Report – Erica Blais

- Review of meeting, discussion of whether to continue using Trakkers devices for 2011 Annual meeting.
- Discussion of invoicing the vendors who sponsored workshops. Kevin to develop invoices and send to Agilent and PE.
- Duties to be taken over by Tiffany Ribadeneyra for 2011 forward

Motion to accept Exhibit Chair's report made, seconded and accepted.

Site Chair Report – Kevin McMahon

- Review of 2010 meeting
- A contract has been signed with the Saratoga Hilton for 2012 Annual Meeting
- Beginning in May, sites will be investigated for the 2013 Annual Meeting

Motion to accept Site Chair's report made, seconded and accepted.

Program Chair Report – Vinny Desiderio

2011 Meeting – Newport, RI

Exhibit Space for 2011 Meeting – 37 booths available within exhibit hall. ABC booth can be outside of exhibit hall

Tuesday –

Workshops
BOD Meeting in Evening

Wednesday –

QA/Lab Management Session (all day)
Drug/Tox Workshop
DNA Expert Witness Workshop
Afternoon Bio Session
Evening – Welcome Reception

Thursday am

Drug/Tox combined session
Crim Session
Bio Session

Thursday pm

Drug session
Tox Session

Thursday Evening

Poster Session
Jack the Ripper speaker

Friday

Two general sessions with lunch in between
All in the same room, classroom seating
Buffet Lunch
Presidents Reception

Saturday

Educators Forum
Student Forum

Motion to accept Program Chair's report made, seconded and accepted.

Old Business

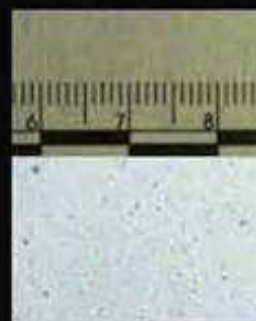
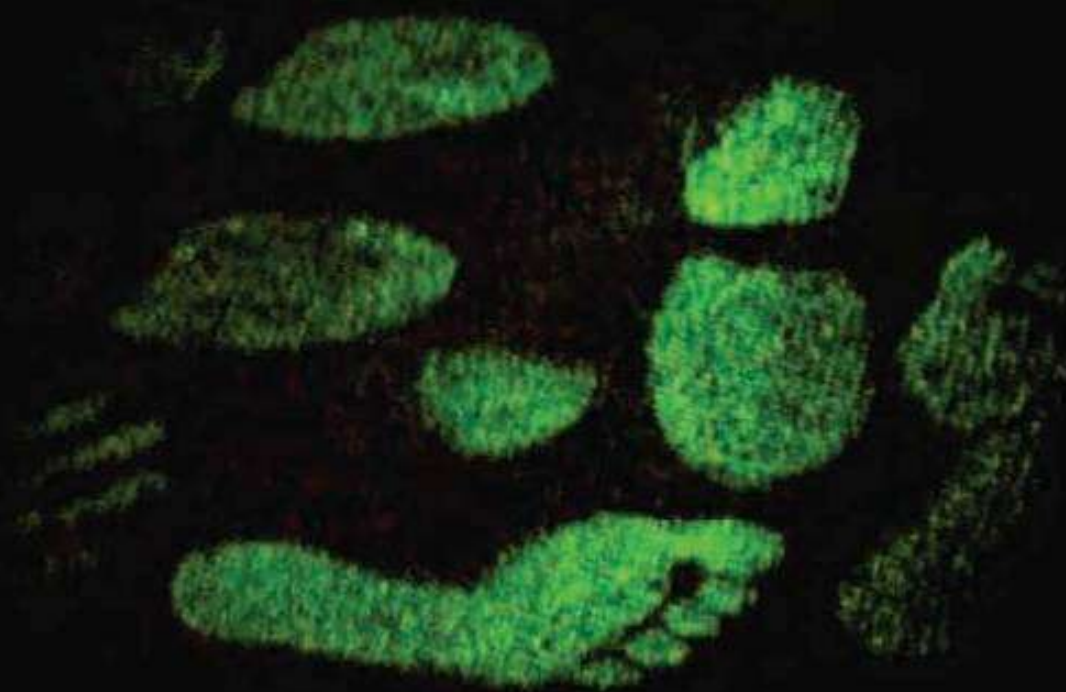
- Logo Redesign prior to working with new printer.
- Keith Mancini to submit several designs for BOD to choose.
- Inquire to Laura – check about decision regarding Julie Pizzaketti's refund
- Pete to address AAFS respons to the Lahey Bill on behalf of NEAFS.

New Business

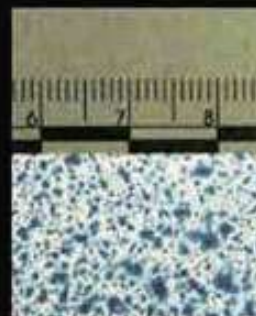
- Hotel Value points – get turned over to organization from Master Bill. Ability to convert to airline points, used for speaker travel.
- Graduate, undergraduate and poster awards to all receive plaque.

Meeting adjourned 2pm.

***Respectfully Submitted,
Andrea Belec
February 8, 2011***



ABASpray



Traditional Spray

HemasceinTM

To Reveal, Identify and Collect **Latent Bloodstains**

Sensitivity in Detecting Latent Bloodstains ... **2 to 5 Times More ✓**

DNA Recovery ... **Yes ✓**

Recovers Finer Detail ... **Yes ✓**

Longevity ... **Highest for it to be Photographed ✓**

Stable ... **7 yrs (Room Temperature) ✓**

Safety ... **Fluorescein is Routinely Used in Humans ✓**

Identify if Human Origin ... **Yes (Hematrace®) ✓**

Formulation ... **Fluorescein Containing Formulation (Aqueous) ✓**

Visit hemascein.com for more details



Serving the forensic community since 1996