

NEAFS Newsletter

Volume 35, Issue 1

2010, Quarter I



New in this issue:

- Today in Forensic Science
- Pictures from the 2009 Annual Meeting
- Updated Employment and Training Opportunities

Cover Photos courtesy of Dr. Nicholas Petraco and Peter Diaczuk of John Jay College: See Page for more information.

Spring is like a perhaps hand
~E.E. Cummings

Spring is like a perhaps hand
(which comes carefully
out of Nowhere) arranging
a window, into which people look (while
people stare
arranging and changing placing
carefully there a strange
thing and a known thing here) and

changing everything carefully

spring is like a perhaps
Hand in a window
(carefully to
and fro moving New and
Old things, while
people stare carefully
moving a perhaps
fraction of flower here placing
an inch of air there) and

without breaking anything.

President's Message

I read this poem by E.E. Cummings on the first day of spring and it brought to mind the work we have ahead as highlighted by the NAS Report. While I'm no literary genius, I thought about the change that spring brings. The poem describes spring as changing things, carefully moving new things in and old things out while people watch... without breaking anything.

The National Science and Technology Council (NSTC) Committee on Science established the Subcommittee on Forensic Science (SoFS) last year. The Subcommittee was created to assess the practical challenges of implementing the recommendations that were made in the NAS report and to advise the White House on how best to achieve the goals that were outlined. The Subcommittee is further broken down into five Interagency Working Groups. We recommended five NEAFS members who could be nominated to serve as advisory members on the Subcommittee's Interagency Working Groups as follows:

- Education, Ethics, and Terminology – Christopher Montagna
- Outreach and Communication – Dennis Hilliard
- Research, Development, Testing, and Evaluation – Vincent Desiderio
- Accreditation and Certification – Bharat Lakhkar
- Standards, Practices, and Protocols – Peter Valentin

We certainly trust that members of the forensic field will be consulted as the Federal Government looks for ways to improve, standardize, and monitor our practices. May they do so, carefully moving new things in and old things out... without breaking anything. However, we can't sit idly by and watch!

We have other work ahead as a result of the integrity of our crime laboratories being called into question with a few highly publicized cases of misconduct within our region. Accreditation standards cannot guarantee that misconduct will not occur. It is our responsibility to assure the credibility of our work product since the public and judicial system relies on us to be unbiased. As you renew your membership dues this year be sure to reaffirm our Code of Ethics regarding professional work performance and courtroom testimony. We all need to maintain a high standard of ethical conduct if we are to erase the tainted image that cases like these bring to the field.

NEAFS continues its collaboration with Cedar Crest College Forensic Science Training Institute's workshop series supported by a grant from the National Institute of Justice. NEAFS members again received priority in registration by being allowed to register early for the workshops. This year Cedar Crest is offering workshops in Gunshot Residue, Multivariate Analysis, Pattern Recognition and Chemometrics, Trace and Impression Evidence Awareness, LC/MS/MS, and Solid Phase Extractions. Be sure to take advantage of the NIJ grant for travel and registration reimbursement.

President-Elect Peter Diaczuk has been busy coordinating a joint Annual Meeting with the New England Division of the International Association for Identification in Manchester, VT at the Equinox Resort & Spa. Details will be available shortly on our website and a preliminary schedule is listed in this newsletter. I encourage all members to attend this year's meeting as a way to stay abreast of new technologies and procedures. Please start thinking about sharing a technical presentation at the Annual Meeting.

It is an honor and privilege to serve as your President. Thank you to those of you who responded to our plea to serve on our various committees, however we always need more people to contribute. Consider what assistance you can offer our organization.

I look forward to working with you.

Regards,

A handwritten signature in cursive script, reading "Laura A. Tramontini", enclosed within a thin rectangular border.

President



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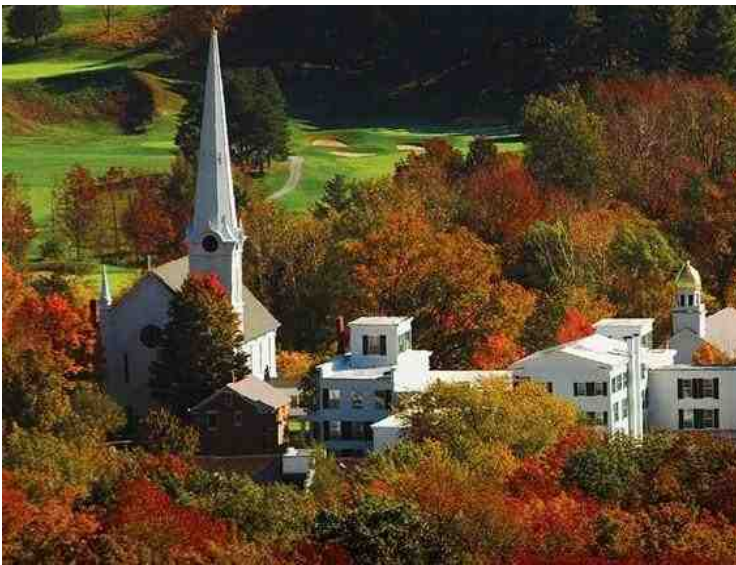
Kevin.McMahon@dos.nh.gov



**Northeastern Association
of
Forensic Scientists**



**Join Us at the
2010 NEAFS & NEDIAI
Joint Meeting !!!**



November 9 - 12, 2010

EQUINOX
A LUXURY COLLECTION GOLF RESORT & SPA

Manchester, VT

www.equinoxresort.com

*Preparation for the meeting is underway... If
you would like to volunteer to help or have
any questions please contact:*

New England Division IAI Program

Vermont Forensic Laboratory

(802) 241-5283

wappel@dps.state.vt.us



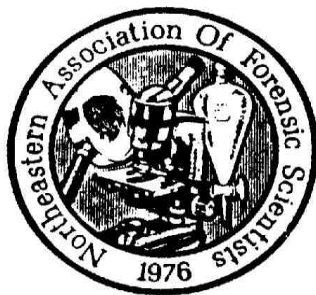
NEAFS Program

Peter Diaczuk

(212) 484-1176

NEAFS2010@gmail.com





The Forensic Science Training Institute at Cedar Crest College Presents

2010 NIJ Supported Summer Workshops

The Recognition, Detection, and Significance of Gunshot Residue

<u>Workshop Dates</u>	<u>NEAFS Members Registration Only</u>	<u>Open Registration</u>
June 8-10, 2010	January 25 - March 18, 2010	March 19 - May 21, 2010

Multivariate Analysis for Forensic Scientists: Statistical Pattern Recognition for Physical Evidence Analysis and Chemometrics

<u>Workshop Dates</u>	<u>NEAFS Members Registration Only</u>	<u>Open Registration</u>
June 15-18, 2010	January 25 - March 18, 2010	March 19 - May 28, 2010

Multidisciplinary Approach to Forensic Examinations: Trace and Impression Evidence Awareness

<u>Workshop Dates</u>	<u>NEAFS Members Registration Only</u>	<u>Open Registration</u>
July 12-13, 2010	January 25 - March 18, 2010	March 19 – June 25, 2010

Introduction to LC/MS/MS for Forensic Toxicology: Theory and Practical Applications

<u>Workshop Dates</u>	<u>NEAFS Members Registration Only</u>	<u>Open Registration</u>
July 20-21, 2010	January 25 - March 18, 2010	March 19 – July 2, 2010

Solid Phase Extraction Workshop

<u>Workshop Dates</u>	<u>NEAFS Members Registration Only</u>	<u>Open Registration</u>
July 27-28, 2010	January 25 - March 18, 2010	March 19 – July 9, 2010

The Forensic Science Training Institute at Cedar Crest College

The Forensic Science Training Institute at Cedar Crest College is designed to offer continuing education to both investigative and scientific professionals in the forensic sciences. Along with the FEPAC accredited undergraduate Forensic Science program and the newly implemented Master of Science in Forensic Science program, Cedar Crest College hopes to make a positive contribution in the training and education of current and future professionals. The 2010 workshop series is being offered by the Cedar Crest College Forensic Science Training Institute in conjunction with the Northeastern Association of Forensic Scientists (NEAFS) and are being supported by a grant from the National Institute of Justice (Award # 2007-DN-BX-K212).

NIJ Grant Eligibility

Attendees eligible for NIJ grant travel/registration reimbursement must be local or state public employees. Federal employees are not eligible for NIJ grant reimbursement. Attendees that are requesting reimbursement for travel need to contact the FSTI before making travel arrangements.

Registration

NEAFS members will be given priority in registration by being allowed to register early for workshops (see table for dates). After the NEAFS only registration period, registration will be made available to all others pending space availability.

Fees

All attendees are required to pay the registration fee upon registering. NIJ eligible attendees will be reimbursed for the registration fee after attending the workshop and submitting a travel expense report.

2010 Workshop Registration Form

Complete separate registration forms for each attendee. Consult the brochure for the individual workshop's registration deadlines. Please be sure to include your email address below.

☐ I am a returning participant

Name (as it will appear on Workshop Certificate) _____

Affiliation _____

Mailing Address _____

City _____ State _____ Zip _____

Day Phone Number _____ Fax Number _____

Email Address (required) _____ NEAFS Member Number _____

Courses available:

- | | |
|---|-------------------------|
| <input type="checkbox"/> The Recognition, Detection, and Significance of Gunshot Residues
Registration Fee: \$250.00
Maximum Number of Registrants: 16 | June 8-10, 2010 |
| <input type="checkbox"/> Multivariate Analysis for Forensic Scientists: Statistical Pattern Recognition for Physical Evidence Analysis and Chemometrics
Registration Fee: \$300.00
Maximum Number of Registrants: 30 | June 15-18, 2010 |
| <input type="checkbox"/> Multidisciplinary Approach to Forensic Examinations: Trace and Impression Evidence Awareness
Registration Fee: \$200.00
Maximum Number of Registrants: 16 | July 12-13, 2010 |
| <input type="checkbox"/> Introduction to LC/MS/MS for Forensic Toxicology: Theory and Practical Applications
Registration Fee: \$200.00
Maximum Number of Registrants: 30 | July 20-21, 2010 |
| <input type="checkbox"/> Solid Phase Extraction Workshop
Registration Fee: \$200.00
Maximum Number of Registrants: 30 | July 27-28, 2010 |

Payment:

FSTI will bill you once registration is received. All attendees are required to pay a registration fee up front.

Mail to and contact:

Janine Kistbaugh
Forensic Science Training Institute
Cedar Crest College
100 College Drive, Allentown, PA 18104.
Email: forensicworkshop@cedarcrest.edu
Phone: 610-606-4661

Telephone Registration: Register by telephone and charge it to your MasterCard or VISA.
Telephone: 610-606-4661

Fax Registration: Complete the registration form and fax your information to 610-606-4616.
Please be sure to include your MasterCard or VISA number.

Register online: www.cedarcrest.edu/FSTIworkshops

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*The Forensic Science Training Institute
at Cedar Crest College*

presents

2010 Workshops

**The Forensic Science
Training Institute
at Cedar Crest College**

PRESENTS

2010 NIJ Supported Workshops

The Recognition,
Detection, and Significance
of Gunshot Residues

Multivariate Analysis
for Forensic Scientists:
Statistical Pattern
Recognition for Physical
Evidence Analysis and
Chemometrics

Multidisciplinary Approach
to Forensic Examinations:
Trace and Impression
Evidence Awareness

Introduction to LC/MS/MS
for Forensic Toxicology: Theory
and Practical Applications

Solid Phase
Extraction Workshop



Workshops

Maximum Number	June 8-10, 2010
	Registration Fee: \$25,000
	Peter J. Dlazcz, John Jay College/CUNY, New York, NY
	Mitchell Miranda, Suffolk County Medical Examiner's Office, Hauppauge, NY
	Vincent Desiderio, New Jersey State Police, Office of Forensic Sciences

Intended Student: Students and new practitioners who are looking for external training in the discipline of gunshot residue distance determinations. Experienced examiners who are either looking for a more in-depth treatment of this subject or are looking to reinforce their knowledge may also find this workshop useful.

[illegible]

lubricant residues, and metallic vapors/microscopic particles from the pr

With respect to distance determinations, if the muzzle of a firearm is in relatively close proximity to a target, any of the materials mentioned above under the umbrella of GSR could be deposited. The characteristics of any deposited GSR are 1) testing of shooter's hands, and 2) distance determinations. The methods employed and the information sought have some similarities; however, they are treated as two completely different analytical disciplines.

to target distance is increased, the type and amount of residues being deposited will change. Generally speaking, the pattern will tend to widen and become more diffuse as the distance increases. The formation of such patterns is of course a very dynamic process. As such, numerous additional variables will affect the characteristics of any patterns that

on the firearm, the type of ammunition, the type of powder contained within the ammunition, the angle of impact, the presence of intervening objects, and to some extent, the prevailing environmental conditions. If these variables can be accounted for, and the suspect firearm and ammunition are recovered, it may then be possible to determine and

The primary purpose of this workshop

examination in the forensic laboratory. To this end the topics to be discussed will include the nature and construction of firearms and ammunition, visual examination, and documentation of evidence thought to contain such residues, visual and microscopic examination of bullet holes, photographic techniques for enhancement of residues, chemical techniques for recognition and enhancement, an overview of the test fire process, interpretation of results, and reporting techniques. Although this workshop is primarily concerned with distance determinations, it should be noted that a

Instructions: Analyze for Economic Significance. Statistical Data. Recommendation for discussion of interactivity, methodology, and significance of use on society's markets will be presented as well. In order to better illustrate the methods involved, various case examples will be presented, several physical specimens will be demonstrated, and several hands on exercises will be performed.

June 15-18, 2010
Registration Fee \$300.00
 Nicholas D.K. Petraitis, Ph.D., John Jay College of Criminal Justice and The Graduate Center, City University of New York

Requirements: Laptop with internet connectivity and administrative privileges (for installing software).

Intended Students: Forensic Scientists and Forensic Science students that are interested in physical/trace evidence and quantitative decision making.

This is a short course in multivariate statistical techniques intended as a practicum for forensic Scientists. Participants will learn how these concepts can be applied to their trade using real data from the debits analysis (GC-MS gas/liquid chromatography retention patterns), class D, trace elemental composition, etc. Participants are also encouraged to bring any tool marks that may be interested in analyzing. Excel spread sheets are fine.

Multivariate pattern recognition methods can be very difficult to grasp without actual experience in using them. Thus this course will contain practical exercises using the powerful open source statistics software, R (<http://www.r-project.org/>). The convenient open source R editor, Tinn-R (<http://www.stat.columbia.edu/Tinn-R/>) will also be used. Simple introductory exercises from univariate statistics will be performed to acquaint participants with R and Tinn-R.

Examples and multivariate statistics will be random vectors, multivariate data sets, principal component analysis (PCA),

and quadratic classif

vector machines (SVM) and cluster analysis. Error rate estimation methods such as cross validation and bootstrapping will be discussed. The course will contain some theory so that the underlying assumptions of the various techniques can be understood. Practice using these methods will be accomplished with R.

Multidisciplinary Approach to Forensic Examinations: Trace and Impression Evidence Awareness
July 12-13, 2010

Registration Fee: \$200.00
Maximum Number of Registrants: 16
Trainer: R. Schwartz, Westchester County (NY) Forensic Science Laboratory, Valhalla, NY
Intended Students: Forensic scientists of all disciplines, including forensic biologists, firearms examiners, fingerprint experts, etc.

There are several current ways to approach the analysis of physical evidence in a forensic laboratory. In many laboratories, the various forensic disciplines are compartmentalized and may even be isolated from one another. Occasionally, a forensic analyst may receive a piece of evidence and never realize that another section should analyze the same item. In this situation, important information regarding the evidence can often be left undiscovered.

This workshop will discuss the advantages of a multidisciplinary approach to evidence, with emphasis on trace and impression evidence. In this method, analysts from multiple sections discuss the case and decisions are made together regarding the best plan of attack for the analysis. Input from people with varying expertise minimizes the chances of finding evidence go undiscovered.

Trace and impression evidence are sometimes overlooked at the crime scene and in the laboratory. This experimental trace and impression evidence approach is not taken in this workshop; various types of trace and impression evidence will be presented. For example, hairs, fibers, paint, glass and footwear impressions. Case studies will be presented and hands-on exercises will be conducted. The exercises will illustrate how trace and impression evidence can help in reconstructed and provide investigative leads. The ultimate goal of the workshop is for the attendees to obtain the proper awareness of trace and impression evidence and to incorporate such knowledge into future evidence examinations.

Introduction to LC/MS/MS for Forensic Toxicology: Theory and Practical Application

July 20-21, 2010 **Registration Fee: \$200.00** **Maximum Number of Registrants: 100**

Faculty: Taina Saarik, Technical Marketing Manager, Applied Markets, Applied Biosystems (part of Life Technologies)
Amanda Ripdon, Clinical Forensic Innovations Chemist, Pertek Corporation

Intended Students: Forensic scientists working in crime laboratories who are both experienced and inexperienced in the use of LCGMS.

This two-day seminar will cover aspects of the analysis of drugs and metabolites from biological matrices, by LC/MS/MS. Topics covered will include HPLC and MS/MS theory, column selection, method development, focused on MS/MS detection, as well as HPLC and MS troubleshooting. Much of the course will be taught from a practical standpoint. Using applications as examples to illustrate ideas. Additional forensic toxicology applications will also be presented. The seminar is suitable for both entry- and mid-level analysts, and while most of the information is introductory, a working knowledge of the principles of basic organic chemistry is recommended.

Solid Phase Extraction Workshop

Registration Fee: \$200.00
Maximum Number of Registrants: 30
Michael Coyer, Ph.D., DABFT, Technical Director, UCT LLC, Bristol, PA
Interested Students: Forensic scientists working in crime laboratories who are both experienced and inexperienced in the use of SPE.

The solid phase extraction (SPE) workshop will focus on the theory and applications related to the field of SPE sample preparation. The primary focus of the workshop will be to familiarize the attendees with the various chemical preparation associated with the most popular solid phases. The most up-to-date techniques in solid phase extraction will be emphasized. There will be special attention paid to forensic and clinical toxicological matrices and compounds. The course will outline several special applications and methodologies for the proper sample preparation and extraction of various compounds from forensic and clinical samples. The course will also include the use of SPE in the analysis of drugs and metabolites for the various groups of compounds (i.e. acidic drugs, neutral compounds and basic analytes).

The course will consist of lecture of the history and current applications of SPE in forensic, environmental and clinical toxicology. There will also be laboratory demonstration of SPE techniques using both GC/MS and LC/MS analytical techniques. The discussions will also focus on which SPE methodologies will be best suited for the various analytical techniques. The attendees will learn about derivatization for GC/MS, the effects of SPE on reducing matrix effects for LC/MS as well as general chromatographic considerations when using SPE extraction techniques.

INTER/MICRO 2010

- What: Inter/Micro 2010 Microscopy Symposium
Hosted by the McCrone Research Institute
<http://www.mcri.org/home/section/101-523/inter-micro-2010>
- When: July 12-16, 2010
- Where: McCrone Research Institute
2820 S. Michigan Avenue
Chicago, IL 60616
(P) +312-842-7100
(F) +312-842-1078
- Accommodations: Club Quarters – Central loop location
111 W. Adams St.
312-575-0006 (mention McCrone, group code MCC711 for rate discount)
<http://www.clubquarters.com/>
- Contact: Therese Newman
(P) +312-842-7100
intermicro@mcri.org
- Call for Papers: Titles and abstracts due by April 15, 2010

ABOUT

Inter/Micro 2010 celebrates its 62nd anniversary! The McCrone Research Institute celebrates its 50th anniversary and its 50th anniversary of hosting the conference. This year the international microscopy symposium will be held entirely at the McCrone Research Institute.

Inter/Micro is an international conference dedicated to applied microscopy. This year's conference will cover recent advancements in instrumentation, techniques and applications in the field of microscopy and microanalysis. Technical sessions will include microscopical applications of Polarized Light Microscopy and Chemical Microscopy; Computer, Digital and Video Imaging; Infrared and Raman Methods; Pharmaceutical Sciences; Indoor Air Quality; Environmental and Occupational Health; Forensic Science; and Art Conservation and Authentication.

Inter/Micro 2010 celebrates the 62nd Anniversary of these microscopy conferences founded by Walter C. McCrone and Charles Tufts, and first held in Chicago in 1948. Over the years, Inter/Micro has grown to attract microscopists, both amateur and professional, from all areas of light and electron microscopy. These symposia are held every year in Chicago and continue to be sponsored and hosted by McCrone Research Institute.

Special workshops to be announced!

Speakers include Dr. Brian J. Ford, Skip Palenik

NEAFS 2009 Annual Meeting



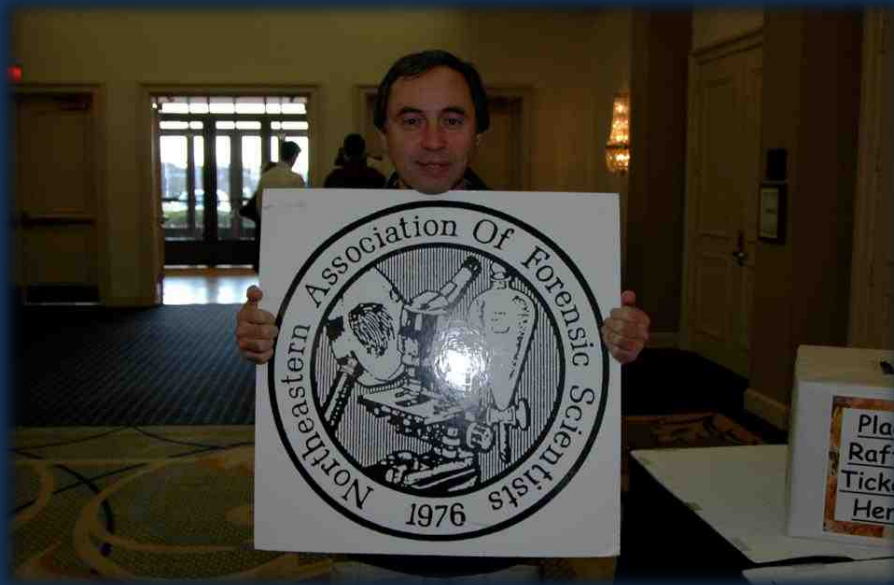
NEAFS 2009 Annual Meeting



NEAFS 2009 Annual Meeting



NEAFS 2009 Annual Meeting





**Northeastern Association
of
Forensic Scientists**

2010 Meeting Schedule (Preliminary)

Session chairs and their contact:

Criminalistics- Jack Hietpas	mikroskop@gmail.com
Toxicology- Andrea Belec	albneafs@gmail.com
Drugs- Steph Brumley	seb2@westchestergov.com
Biology- Amanda Battaglia	Amanda.battaglia@gmail.com
Interesting Case- Loretta Kuo	Loretta.kuo@gmail.com
Poster – Meghan Miller / Lauren Gunderson	neafsposter@gmail.com
Educator's forum – Beth Saucier Goodspeed	Beth.Saucier@state.ma.us
Collegiate competition- Adam Hall	adamhall@bu.edu
Student forum – Chris Chany	Christopher.Chany@ypd.yonkersny.gov
George Chin	Gc4nsic@comcast.net

Potential workshops to be offered:

Monday November 8th

Low Explosives – Ron Kelly

Tuesday November 9th

Low Explosives – Ron Kelly

“Ethics in Forensic Science” mini workshop- Chris Montagna

Perkin Elmer - two half day toxicology workshops -watch the NEAFS website and the next Newsletter for details

Light sources at the crime scene and in the laboratory

Molecular Biology – to be announced

Educators Forum – Beth Saucier Goodspeed

Sessions and events on **Wednesday** November 10th

Opening Ceremony- NEDIAI and NEAFS 8 to 10 AM

Exhibits open 10 AM to 5 PM

ABC Exam 8 AM to Noon

Scientific sessions-Drugs, Toxicology 10 AM to 5 PM (half-day each)

Students Forum 1 PM to 5 PM

Joint NEDIAI and NEAFS Welcome Reception 5 to 7 PM

Poster Session (during Welcome Reception) 5 to 7 PM

Interesting Case Session 8 to 11 PM



**Northeastern Association
of
Forensic Scientists**

2010 meeting (Preliminary)

Sessions and events on Thursday November 11th

Joint General Session 9 AM to Noon- "The Forensic Scientist's response to the NAS Report" - speakers to be announced

Joint luncheon Noon to 2 PM

Joint Plenary Session 2 to 5 PM- "The Criminalistics Laboratory as a Testing Facility" Panel discussion including Dr Peter De Forest

Business Meeting 5 to 7 PM

President's Reception 8 PM to Midnight

Sessions and events on Friday November 12th

Criminalistics 8 AM to 5 PM





Northeastern Association of Forensic Scientists

Today in Forensic Science

The Bureau of Alcohol Tobacco Firearms and Explosives teamed up with John Jay College of Criminal Justice last month to deliver an intensive three-day serial number restoration course. Fourteen law enforcement professionals representing several police departments from the tri-state area attended the course. Over the three days, lectures on the scientific principles of serial numbering were interspersed with hands-on exercises to create a realistic course. Serial numbers were obliterated on site using many different methods, affording attendees the opportunity to perform practical exercises using several different restoration procedures.

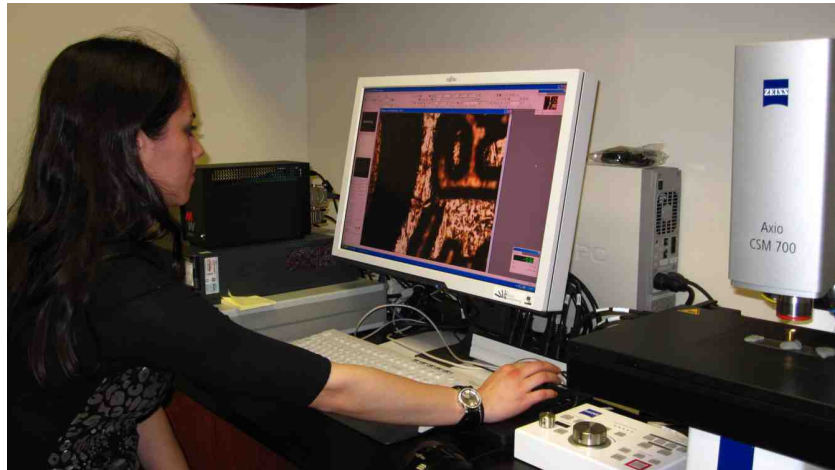




**Northeastern Association
of
Forensic Scientists**

Today in Forensic Science

Today in Forensic Science is a new addition to the NEAFS newsletter and effort to bring current information to the NEAFS membership about the community with which we work. If you have a topic that you'd like to share with the membership please email us at: publications@neafs.org



Pictured above are two of the instruments that are being used to visualize, document and measure the surfaces of various materials that have been exposed to different forms of tool marks, varying from screwdrivers to firing pins. Once the data is collected, it will be subjected to analysis through mathematical programs to look for repeating features. On the cover is an example of the type of data that was collected with the Zeiss confocal microscope, the Axio CSM 700. It is a 3-D image of the surface topography of a firing pin aperture shear mark. Above is a photo of the overall mark on the 9 mm case for perspective, taken with the Leica M205 stereo with 20:1 zoom.

Thanks to a successful grant written by Dr Nicholas Petraco, John Jay College received funding to embark upon the application of statistical analysis to tool marks. This research will address current criticism of tool mark examination and comparisons, and the perception that it is invalid.





Scholarship Award 2010

The Northeastern Association of Forensic Scientists is looking for candidates for the George W. Neighbor Jr. Memorial Scholarship award.

Eligibility requirements:

- Currently enrolled in a Forensic Science or related science program
- Full-time undergraduate students in their Junior or Senior year
- Full or part-time graduate students
- The student must demonstrate excellence in his/her academic program.

Application requirements:

- A letter of recommendation from a professor involved in a Forensic Science curriculum.
- A letter from the student describing his/her personal goals, achievements and reasons for award consideration.
- An official school transcript, which must include fall 2009 grades.
- Applicants should be attending college within the area from which the Northeastern Association of Forensic Scientists draws its members (Maine, New Hampshire, Vermont, Rhode Island, Massachusetts, New York, Connecticut, New Jersey, and Pennsylvania).

Application requirements must be post marked by June 21, 2010.
Out of fairness to all potential candidates, No exceptions will be made.

Interested candidates should submit the above requirements to:

Margaret LaFond

NYSP FIC

State Campus Bldg. #30

1220 Washington Ave.

Albany, NY 12226-3000

Phone: 518-457-7010

e-mail: mlafond@troopers.state.ny.us



**Northeastern Association
of
Forensic Scientists**

NEAFS BOD Meeting Minutes January 23, 2010

Attendees: Laura Tramontin; Christine Chiesa; Kim Freeland; Samantha Walters; Larry Quarino; Tiffany Ribadeneyra; Kevin McLaren; Jen Wilson; Erica Blais; Kevin McMahon; Vince Desiderio; Peter Diaczuk; Andrea Belec

Called to Order: 10:04 am

Installation of Officers by Kim Freeland

No new nominations so slate is as follows:

President	Laura Tramontin
President-Elect	Peter Diaczuk
Secretary	Andrea Belec
Treasurer	Vince Desiderio
Director	Kevin MacLaren
Director	Larry Quarino
Director	Erica Blais

Appointment of Executive Staff by President, Laura Tramontin

Awards Chair: Marge Lafond (will be her last year at her request)
Request for additional members

Certification Chair: Michael Portzer
Exam Committee: Amy Duhaime

Education Committee: Beth Saucier Goodspeed
Committee Members: Linda Rourke and request for one additional member as Larry Quarino is stepping down

Ethics Chair: Dennis Hilliard, has agreed to stay on additional year in place of Adrian Krawczeniuk
Committee Members: Elayne Schwartz and David San Pietro

Membership Committee: Samantha Walters
Committee Members: Holly O'Connor, Susan Flaherty, Helen Leung

Publications Chair: Ed Kovacs
Webmaster: Keith Mancini

Registration Chair: Melissa Balogh

Committee Members needed.

Christine Chiesa unofficially on committee to be limited to advisory assistance

Jen Wilson offered assistance as merchandising sales is always stationed by registration.

Exhibits Chair/Corporate Liaison: Erica Blais

Committee Member: Tiffany Ribadeneyra

Merchandise Chair: Jen Wilson

Site Chair: Kevin McMahon

Motion to Accept Executive Staff Appointment made, seconded and approved

Treasurer's Report: Vince Desiderio

Financial Report for all of 2009 presented including Annual Meeting expense summary, bank account balances and 4th quarter Treasurer's Report included.

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

Director's Reports – No Reports

Executive Secretary Report: Kim Freeland

Old Business

- Archiving: no new files archived in past quarter, Ed and Kevin to help with future archiving
- Cancelled Checks from the 1990s – are we required to keep, check with accountant.
- Resignation paperwork – to be scanned in.

New Business:

- Database of all current and past members to be created.
- Kim to put together list of what is currently archived and what will be archived in future.
- Have spoken with Bill Appel (NEDIAI current President) about topics to be discussed at current meeting including:
 - Finalizing a joint agreement
 - Obtaining a list of committees and their respective heads to create joint committees between the two organizations
 - Determining if there are members that are affiliated with both NEDIAI and NEAFS organizations to help pool additional resources.

- Discussions with regard to the quorum that is required to elect officials at the Annual Meeting.

Motion to accept Executive Secretary's Report made, seconded and approved.

Secretary's Report: Peter Diazcuk

2008 minutes were emailed out to membership since they were not posted at the Annual Meeting.

Motion to accept Secretary's Report made, seconded and approved.

Committee Reports:

Awards Committee Report: Marge Lafond

This will be Marge's final year for working on this committee, seeking additional members to participate in this committee. Requesting that the application deadline be moved out to June from its current May deadline.

Motion to accept Awards Committee Report made, seconded and approved.

Certification Chair Report

- Four ABC exams were given at the Westchester Lab as these individuals were unable to attend the meeting and found out last minute.
- Scheduling the ABC exam for next year's annual meeting, possibility of holding it Friday from 8am-12pm allowing for ability to still attend the technical sessions. Test can be given any day of a general session. This will be at no additional expense to NEAFS.
- Amy Duhaime to attend the ABC April Exam Committee Meeting.

Motion to accept Certification Chair Committee Report made, seconded and approved.

Education Committee Report – Larry Quarino presented for Beth Saucier Goodspeed Five workshops scheduled to be held at Cedar Crest College during the summer of 2010. Brochures have been produced advertising these workshops:

- Recognition, Detection and Significance of Gunshot Residues
- Multivariate Analysis for Forensic Scientists: Statistical Pattern Recognition for Physical Evidence Analysis and Chemometrics
- Multidisciplinary Approach to Forensic Examination: Trace and Impression Evidence Awareness
- Introduction to LC/MS/MS for Forensic Toxicology

Workshops are NIJ funded, attendees to be fully reimbursed. NEAFS members to be given and early registration window. If attendee is a state/local/federal government employee there will be direct billing from the hotel.

Rope Workshop – no updated information as of January. Hope to have more information before next BOD meeting, will attempt to have dates NOT conflict with Cedar Crest Workshops. Instructor will be Dave Richards, Technical Director of Cordage Institute. Suggestion that if the course is not held at the Annual Meeting, to have it in Augusta, ME due to the central location to two rope manufacturers, allowing for tours. Conference Room will be free of charge, expenses will include coffee and snacks (\$300) and approximately \$1500 for Dave Richards hotel and travel expenses. Would like to see about 15 attendees.

There were concerns expressed that it may be difficult to get 15 people to attend as this is a second offering of this course and most northeastern people interested have already attended.

Motion to accept Education Committee Report made, seconded and approved.

Ethics Committee – No Report

Discussion surrounding the updating of the Code of Ethics. Kristin Schelling had forwarded some guidelines to the committee. The NAS report had a complaint that there are too many “ethics versions.” We should have our Code of Ethics harmonize with ASCLD ethics guidelines.

Laura to contact Dennis to see where they are on this.

Membership Committee Report – Samantha Walters

Total Associate Member Applications	3
Total Regular Member Applications	0
# upgrades (Associate-Regular)	2
# upgrades (Regular-Emeritus)	0
# reinstatements	0
<hr/>	
Total Applications Submitted	5

Dues Notices to be sent out during the first week of February

Membership Committee Discussion:

2010 will be Sam’s last year as Membership Committee Chair. Concern with filling her position as people do not want the responsibility of handling dues. Possibility of splitting up the committee into applications and dues.

Overall process:

Send out renewal notices, checks are received – if lucky, membership number is on check. Print the new membership card with number and send out to member. Must

send out late fee notices and announce who is to be dropped. During this time, 30-40 notices are received every few days, checks must be deposited and paypal must be monitored.

With increased membership, paypal would be significantly easier , is it possible to remove the extra fee if people use paypal.

If we can find a “dues” person, Helen Leung will agree to lead Membership and the two others, Susan Flaherty and Holly O’Connor, will stay and help.

Laura to draft a letter to let the membership know the specific volunteer positions needed to be filled and email to membership.

Motion to accept Membership Committee Report made, seconded and approved.

Publications Chair Committee – Ed Kovacs report read by Laura

- Pete to get files from Kevin to give to Ed (which Christine offered to take instead, since she sees Ed on a daily basis)
- Fall newsletter just about to be published, by first week of February.
- Next deadline for newsletter is 3/26.
- Quarterly reports sent out, pushing dates as far as possible (5/28, 8/27 and 11/19)
- Proposal that newsletters go out April, July, October and January essentially following the BOD meeting schedule.
- Need to get website updated with 2010 meeting information
- Perhaps detail out interesting cases and include more features into newsletter.

Motion to accept Publications Committee Report made, seconded and approved.

Registration Chair Report – Melissa Balogh report presented by Christine Chiesa

	2008 Annual Meeting	2009 Annual Meeting
Total	264	266
Whole Meeting	199	201
Wednesday only	50	4
Thursday only	12	60
Friday only	3	1
Students	72	112

Workshop	Total	Member/Student	Non-member
Fire Debris	9	7	2
DNA	16	6	10
Trace Evidence	7	6	1
LC/MS	7	3	4
GC/MS	14	7	7

Motion to accept Registration Committee Report made, seconded and approved.

Corporate Liaison Report – Erica Blais

2009 Annual Meeting Review: big change with this past meeting was the use of the Trackers lead retrieval units. Overall the devices worked well but the options were not well explained prior to their delivery. Only major issue is that the barcodes for the student badges didn't get created by registration. Approximately 50% of the vendors said they would use them again.

Joint Meeting discussion: concerns over how to divide up vendor money.

Possibility of a vendor appreciation event to be held at 2010 Annual Meeting.

New Committee Member: Tiffany Ribadeneyra

Motion to accept Corporate Liaison Committee Report made, seconded and approved.

Merchandise Committee Chair Report – Jen Wilson

Sales at the 2009 Annual Meeting were lower than expected based on past years with revenue of \$829. A full inventory of what we have left will be conducted prior to the April BOD meeting.

Motion to accept Merchandise Committee Report made, seconded and approved.

Site Chair Report – Kevin McMahon

2009 Annual Meeting: final bill totals \$56,238.80 plus \$7500 deposit. All documentation was reviewed by Kevin, Laura and Kevin MacClaren (for AV charges) and it was agreed to be accurate, Vinnie was instructed to forward the final payment.

2010 Annual Meeting:

- Memorandum of Understanding between two organizations created to prevent any difficulties from arising with the joint meeting.
- Touch base with organizers of Orlando joint meetings to discuss with them what were the sticky spots or difficulties encountered.
- Discussion of not increasing registration fee – we are profiting every year, by increasing the registration fee it appears that we are not passing that profit along.

2012 Annual Meeting

Kevin and Andrea to discuss preferences for locations for 38th Annual Meeting, site inspections to be undertaken in spring/summer 2010.

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

Program Chair Report – Peter Diaczuk

- Session chairs for 2010 Annual Meeting in place
- Workshops Scheduled:
 - SPE MicroExtractions
 - Low Explosives
 - Sperm Count
 - DNA
 - Light Sources
- New email in place for meeting NEAFS2010@gmail.com

Motion to accept Program Chair Report made, seconded and approved.

Old Business

1. Entire Memorandum of Understanding was read aloud and points discussed, memorandum edited and altered. All changes to be implemented ASAP and reviewed and approved by BOD ASAP in order to submit to NEDIAI President Bill Appel for review and approval.
2. Updated information for 2010 Annual Meeting to be forwarded to Keith for immediate upload to website.
3. Vinnie: Grant of \$1000 to students for research. Will need committee to review proposals. Student will be responsible to present data at an Annual Meeting and write an article for the newsletter.

Kevin McMahon pointed out that our insurance company should be contacted to limit our liability; protect the organization in the event that a student gets injured while performing experiments made possible by our grant.

New Business

1. Discussion about compensating instructors (if they are a voting BOD member) for classes taught. Should there be any concerns, contact the Executive Secretary.
2. Quorum was determined to be 5% of our Regular Membership.
3. Website discussion
4. Keith Mancini no longer able to use work computers for NEAFS website work so must be transferred to a home computer. Keith to investigate options for the purchase of a laptop for this purpose.
5. Paypal Discussion
6. Is it possible to go straight to a credit card system? No, fees too prohibitive
7. Using Chase, is it possible to direct deposit into an account? Vinnie to look into this.
8. Kevin MacLaren to keep Chase as a bank once he assumes role of Treasurer.
9. Motion to eliminate Paypal fees for membership dues: encourages membership to use paypal and makes it simpler for membership committee, NEAFS to assume fees for this purpose. Seconded and passed.

Motion to adjourn Meeting 2:16 pm.

Respectfully Submitted,
Andrea Belec
NEAFS Secretary
4/20/10

NEAFS BOD Meeting Minutes Addendum

The following topics were discussed and agreed upon via email:

3/2/10

The authorization of up to \$1599 for the purchase of a new MacBook for use by webmaster Keith Mancini.

3/8/10

Appointment of the following individuals and roles to the NSTC SoFS IWG (National Science and Technology Council Subcommittee on Forensic Science Interagency Working Groups)

- Research, Development, Testing, and Evaluation: Vinny Desiderio
- Standards, Practices and Protocols: Peter Valentin
- Education and Ethics: Christopher Montagna
- Accreditation and Certification: Bharat Lakhkar
- Outreach and Communication: Dennis Hilliard

3/31/10

Appointment of Henry Maynard and David Fisher to the Awards Committee. Elizabeth Duval was also an applicant but not a NEAFS member; she may reapply to the committee once a full NEAFS member.

Respectfully Submitted,

Andrea Belec
NEAFS Secretary
4/20/10

1st Quarter Treasurers Report

01-01-10 to 03-31-10

Balances Forwarded From Fourth Quarter 2009

Checking	22,308.78
Savings	119,406.41
Total	141,715.19

INCOME

Interest Income	74.96
Membership	8,333.00
PO Box	2.00
TOTAL INCOME	8,409.96

EXPENSES

ABC	500.00
Annual Meeting Expenses 09	457.00
BOD Meeting Expenses	1,120.90
Service Charge	8.40
Website Expenses	35.85
TOTAL EXPENSES	2,122.15

OVERALL TOTAL	6,287.81
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Respectfully Submitted,

Vincent J. Desiderio
NEAFS Treasurer



**Northeastern Association
of
Forensic Scientists**

TRAINING OPPORTUNITIES

June 2010

The Spring 2010 Bloodstain Evidence Institute
Corning, New York
7 - 11 June

For information on this educational program contact: Dr. Herbert Leon MacDonell, Director, BLOODSTAIN EVIDENCE INSTITUTE, Post Office Box 1111, Corning, New York 14830; (607) 962-6581; forensiclab@stny.rr.com

The Forensic Science Training Institute At Cedar Crest College
2010 NIJ Supported Summer Workshops

June 8-10 The Recognition, Detection, and Significance of Gunshot Residues

June 15-18 Multivariate Analysis for Forensic Scientists: Statistical Pattern Recognition for Physical Evidence Analysis and Chemometrics

www.cedarc Crest.edu/fstiworkshops

Early registration available for NEAFS members only!

July 2010

Inter/Micro 2010 Microscopy Symposium Hosted by the McCrone Research Institute

<http://www.mcri.org/home/section/101-523/inter-micro-2010>

July 12-16, 2010

Where: McCrone Research Institute, 2820 S. Michigan Avenue, Chicago, IL 60616; (P) +312 842-7100; (F) +312-842-1078

Accommodations: Club Quarters – Central loop location, 111 W. Adams St., 312-575-0006 (mention McCrone, group code MCC711 for rate discount); <http://www.clubquarters.com/>

Contact: Therese Newman at (P) +312-842-7100; intermicro@mcri.org

Call for Papers: Titles and abstracts due by April 15, 2010

Inter/Micro 2010 celebrates its 62nd anniversary! The McCrone Research Institute celebrates its 50th anniversary and its 50th anniversary of hosting the conference. This year the international microscopy symposium will be held entirely at the McCrone Research Institute.

Inter/Micro is an international conference dedicated to applied microscopy. This year's conference will cover recent advancements in instrumentation, techniques and applications in the field of microscopy and microanalysis. Technical sessions will include microscopical applications of Polarized Light Microscopy and Chemical Microscopy; Computer, Digital and Video Imaging; Infrared and Raman Methods; Pharmaceutical Sciences; Indoor Air Quality; Environmental and Occupational Health; Forensic Science; and Art Conservation and Authentication.

Inter/Micro 2010 celebrates the 62nd Anniversary of these microscopy conferences founded by Walter C. McCrone and Charles Tufts, and first held in Chicago in 1948. Over the years, Inter/Micro has grown to attract microscopists, both amateur and professional, from all areas of light and electron microscopy. These symposia are held every year in Chicago and continue to be sponsored and hosted by McCrone Research Institute.

Special workshops to be announced!

Speakers include Dr. Brian J. Ford, Skip Palenik

The Forensic Science Training Institute At Cedar Crest College 2010 NIJ Supported Summer Workshops

July 12-13 Multidisciplinary Approach to Forensic Examinations: Trace and Impression Evidence Awareness
July 20-21 Introduction to LC/MS/MS for Forensic Toxicology: Theory and Practical Applications
July 27-28 Solid Phase Extraction Workshop

www.cedarc Crest.edu/fstiworkshops

Early registration available for NEAFS members only!

3rd Annual Green Mountain DNA Conference Sheraton Burlington Hotel & Conference Center, Burlington, VT July 26-28th, 2010

Highlights of the conference include the keynote address by Dr. Robert Hanner of the Canadian Barcode of Life Network, a NIST-sponsored presentation on Low Template DNA Analysis, a "Bias and Forensic Science" discussion led by Dr. Itiel Dror and a "Meet the Speakers" dinner cruise on Lake Champlain. At the conclusion of the conference, Applied Biosystems will be hosting a free workshop.

See our conference website www.greenmountaindna.com for registration and more details.

August 2010

Basic and Advanced Bloodstain Pattern Analysis
Boston at the Suffolk University, Summer Institute
August 2-6 and 9-13, 2010, 8:00 AM to 5:00 PM
Instructor: Paul Kish

Please contact Dr. Edward Bartick at 617-573-8250, or ebartick@suffolk.edu or Paul Kish at 607-962-8092 or paul@paulkish.com for further information.

September 2010

American Society of Crime Laboratory Directors Annual Symposium 2010

<http://www.asclcd.org/content/2010-symposium>

Association of Forensic Quality Assurance Managers (AFQAM) Annual Meeting
September 7-10, 2010
New Orleans Riverside Hilton New Orleans, LA

Contact: Zoë M. Smith E-mail: z6849s@yahoo.com

Website: <http://www.afqam.org>

The Fall Class of the Bloodstain Evidence Institute
Corning, New York
September 20-24, 2010

For information on this educational program contact: Dr. Herbert Leon MacDonell, Director, BLOODSTAIN EVIDENCE INSTITUTE, Post Office Box 1111, Corning, New York 14830; (607) 962-6581; forensiclab@stny.rr.com

October 2010

Midwestern Association of Forensic Scientists Annual Meeting
Kansas City, Missouri – Marriott Kansas City Downtown
October 4-8, 2010

Watch www.mafs.net for more information!

21st International Symposium on Human Identification
San Antonio, Texas
October 11-14, 2010

Plan to attend the 21st International Symposium on Human Identification, October 11-14, 2010, San Antonio, Texas. This year's meeting will feature a keynote address by Ann Rule, author of more than 30 true crime novels, a talk by Carsten Pusch about DNA testing of King Tutankhamun and the royal family and a panel discussion on issues related to familial searching.

Workshops will include: Forensic Statistics, Use of Low Copy Number Testing, Familial Searching, Working with Difficult Samples and Mixture Interpretation (sponsored by NIJ)

Find out more and register online at: www.ishi21.com

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

[Employers please follow the posting instructions below](#)

Rhode Island State Crime Laboratory
Criminalist II – Firearms examiner
Posting Number: 6000124
Pay Rate: \$50,775 - \$63,557

The position description can be found

at: https://jobs.uri.edu/applicants/jsp/shared/position/JobDetails_css.jsp?postingId=137142

Closing Date: 05-21-2010 (This date includes grace period if applicable.)

Posted: 04/27/10

San Bernardino Sheriff's Department, CA
Criminalist II

The Sheriff's Department is recruiting for Criminalists who perform laboratory examinations of physical evidence to establish facts of criminal investigations, and participate in crime scene investigations using forensic knowledge and techniques in gathering, preserving, and examining physical evidence. A current need exists for Criminalists who specialize in Firearms/Toolmarks and/or DNA/Serology, and the list may also be used to fill vacancies in Trace Evidence.

Link: [SBC Sheriff's Department-Criminalist II](#)

Closing date: 05/03/10, 5:00 p.m.

Posted: 04/26/10

Hamilton County Coroner's Laboratory, Cincinnati, Ohio
Serologist/DNA Analyst

The Crime Laboratory is currently accepting applications for an immediate opening. The Laboratory is a full service ASCLD/LAB accredited laboratory of about 20 people. It serves approximately 43 police agencies in a region of about 1 million people. The analyst will be responsible for processing the normal criminal casework

related to both personal and property crimes. Experience with the Applied Biosystems Identifier kits and the 3130 Analyzer is an advantage. The analyst will also be responsible for processing profiles in CODIS, providing expert court testimony and delivering investigator training lectures. This position does not involve routine convicted offender sample processing or crime scene searches. The examiner will join a staff of three other Serologist/DNA Analysts. The examiner will be required to comply with safety, quality control, and other administrative criteria of the ASCLD/LAB *International* (ISO) accreditation program as well as the FBI DNA Quality Assurance Standards. Hamilton County is an Equal Employment Opportunity employer. General information about the laboratory appears at www.hamilton-co.org/coroner

Qualifications

A Masters Degree is preferred but applicants must have at least a BS degree in Chemistry, Biology, Forensic Science or related science and meet the FBI DNA QAS educational requirements.

Application

Send a cover letter, college transcript, and resume to: William L. Dean, Chief of Forensic Sciences, Hamilton County Coroner's Laboratory, 3159 Eden Avenue, Cincinnati, Ohio 45219; e-mail: bill.dean@hamilton-co.org Fax: 513-946-8772.

Posted: 04/26/10

City of Phoenix

Crime Scene Section Supervisor

Salary: \$66,518 - \$99,195 annualized

Job Code #62840, ID #3388, LN, ~CB~

For more information please view the job posting at www.phoenix.gov/jobs

Application

Apply online by completing the required information and attaching your cover letter and resume. In your cover letter or resume, please describe your experience as it relates to the required qualifications. 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.

Posted: 04/15/10

Massachusetts State Police

Chemist III DNA Unit – Automation Supervisor

Reference Number Position Number 41141

Salary: \$ 1,875.30 bi-weekly minimum TO \$ 2,510.24 bi-weekly maximum

Applicants must have at least (A) four years of full-time, or equivalent part-time, professional or technical experience in the field of chemistry, of which (B) two years must have been in a professional capacity, or (C) any equivalent combination of the required experience and the substitutions below. Substitutions: I. A Bachelor's a major in chemistry or biochemistry may be substituted for two years of the required (A) experience* II. A Graduate degree with a major in chemistry or biochemistry may be substituted for three years of the required (A) experience and one year of the required (B) experience. *Education toward such a

degree will be prorated on the basis of the proportion of the requirements actually completed. NOTE: Educational substitutions will only be permitted for a maximum of one year of the required (B) experience.

Additional skills/education preferred at hire: Bachelor of Science degree in chemistry, biochemistry, biology, pharmacology, forensic science, bioinformatics, or a related science. College coursework in Biology, Biochemistry, Molecular Biology and Genetics. Experience developing and supporting laboratory automation of biological processes. Ability to communicate effectively with biologists and chemists. High level of computer literacy, including computer programming skills. The individual must be aware of standard approaches to lab automation and data integration, be knowledgeable in technologies and approaches to software development and demonstrate a proven aptitude for working with complex lab automation workflows, the ability to simplify complex processes or problems, and deliver simple and flexible solutions in a highly dynamic environment. Ability to supervise, including planning and assigning work; determining subordinates' training needs and providing or arranging for such training; motivating subordinates to work effectively; and enacting corrective and/or disciplinary action.

The person in this position will provide the leadership and expertise for technical support for automated liquid handling systems in a forensic DNA laboratory and will supervise the operation of such instruments and analytical staff. Potential DNA automation platforms include: Qiagen M48, Tecan EVO, Perkin Elmer Janus/Multiprobe, Beckman 2000/3000 series. The Automation Specialist is responsible for setting-up, programming, operating, troubleshooting, and maintaining both hardware and software associated with automated equipment (e.g. liquid handling robotic workstations, high-throughput equipment, robotic arms, microplate washers, multi-mode plate readers, incubators, plate sealers, shakers, hotels, centrifuges, vacuum manifolds, etc.), as well as performing quality assurance/quality control (QA/QC) requirements for such instruments. Incumbent conducts routine maintenance and calibrations, QC protocol executions, preventive maintenance, initial troubleshooting, and emergency support of laboratory automation systems. Individual will build relationships with major suppliers of lab robotic systems, reagents, plastic consumables. Incumbent will identify optimal instrument configurations (as applicable to automation) for forensic DNA assays/methods, which include extraction/purification, quantification (real-time qPCR), normalization, amplification (PCR) and DNA fragment separation (capillary electrophoresis). Individual will: coordinate service and support as needed from vendors; use computer skills to perform instrument-based programming of protocols and may spearhead and program the integration of automated systems with laboratory management systems; preserve the scientific objectives prescribed by a research plan, standard operating procedures and/or protocol for an automation model by maintaining the proper experimental conditions & timing throughout an entire automated procedure; collaborate with forensic research scientists to define requirements for new automation systems and/or identify changes to existing ones; participate in the requirements specification, project design, validation studies and implementation and testing with bench scientists and outside integration vendors; research literature and attend meetings for improvements/innovations to ensure appropriate automation solutions are in place to optimize workflow; and conduct trainings for staff. This person conducts activities which incorporate the principles of quality assurance in accordance Crime Laboratory's policies and procedures and in compliance with the requirements of the ASCLD/LAB accreditation manual. Additional quality assurance guidance comes from the Scientific Working Group on DNA Analysis Methods (SWGDM) and the federal DNA Advisory Board (DAB), and the FBI guidelines for quality assurance for DNA laboratories. This person creates a positive work environment, effectively communicates with others, and adheres to safety and security policies. Incumbent works independently under the guidance of a Laboratory Supervisor I, II or III.

Application

Send resume and cover letter to: (email preferred) Joanne B. Sgueglia, Forensic Research Scientist, MA State Police Crime Laboratory, 124 Acton Street, Maynard, MA 01754; 978-451-3402; joanne.sgueglia@pol.state.ma.us

Posted: 04/15/10

Washington State Patrol Forensic Laboratory Services
Bureau Director

Applicant should have at least 10 years of increasingly responsible management and leadership experience in a crime laboratory system with an emphasis on the ability to lead a statewide technical assistance and policy organization.

Must have minimum of a Bachelor of Science degree in forensic science, natural science, or closely related field; however, an advanced degree in science or forensic science is preferred. This recruitment is open until filled; however a hiring decision may be made at any time. Salary range \$105,997 to \$111,576 annually.

For more information on the position and application process please

visit http://www.wsp.wa.gov/employment/docs/openings/FLSB_Director_Job_Announcement.pdf.

Posted: 03/31/10

Phoenix Police Department Laboratory Services Bureau
Forensic Scientist II
Salary: \$22.48 - \$33.63 hourly / \$46,758 - \$69,950 annualized

Forensic Scientist III
Salary: \$26.15 - \$39.06 hourly / \$54,392 - \$81,245 annualized

Forensic Scientist IV
Salary: \$31.98 - \$47.69 hourly / \$66,518 - \$99,195 annualized

Forensic Science Section Supervisor
Salary: \$33.63 - \$50.20 hourly / \$69,950 - \$104,416 annualized

Visit www.phoenix.gov for more information and to apply.

Posted: 03/24/10

Six3 Systems
Latent Print Examiners

The premier government contractor for Forensic, Biometric and Military Intelligence solutions, in support of our country's fight against terrorism, is seeking multiple Latent Print Examiners and Forensic Technicians for employment as civilian contractors supporting US Military activities, both in US (CONUS) and abroad (OCONUS).

LPE's and Forensic Technicians stationed CONUS will assist in training US Military and government personnel in forensic collection and processing as it relates to the battlefield/wartime environment. This training is instructed by a team of forensic and military subject matter experts at a high speed pace.

While deployed OCONUS, LPE's and Forensic Technicians perform technical and analytical tasks in the documentation, collection, and processing of latent prints. The work involves a scientific evaluation and comparison in determining the best method of developing, enhancing and preserving latent prints. Compares known and latent prints to determine positive identification or non-identification of the friction ridge detail.

Benefits: Excellent benefit package for CONUS and OCONUS employment.

Salary: DOE: Top salary in the industry for CONUS. Top hourly wage paid while OCONUS (includes pay differential).

Locations: Clarksburg, WV, Charlottesville, VA, and Iraq; Afghanistan

Please contact: Justine Lacey, Senior Recruiter, Six3 Systems, Direct: 434.872.0246 ext. 425.

Posted: 03/08/10

Saint Augustine's College
Assistant Professor – Forensic Science

Saint Augustine's College invites applications for an assistant professor to teach courses in the undergraduate forensic science degree program. This is a nine month, tenure-track position, starting August, 2010. The successful candidate will teach a variety of courses in the forensic science program - including some subset of courses among the following: Introduction to Forensic Science, Forensic Serology, Internship, Forensic DNA Profiling, Forensic Evidence and Lab, and Forensic Microscopy. Qualified applicants must have a M.S. or Ph.D. in forensic science or a Ph.D. in the natural sciences suitable to teach in the field of forensic science. The successful applicant will have a strong foundation in working in a forensic science laboratory environment. Applicants must be willing to teach courses and lab instruction in addition to serving as advisor and mentor for undergraduate forensic science majors, and to contribute to the enhancement of the program by establishing outside links with the local forensic science community. Salary: Commensurate with Experience, Full Benefits Package.

To Apply: Send letter of interest, curriculum vita, three letters of reference, and official copies of undergraduate and graduate transcripts to: Dr. Maurice Godwin, Chair and Associate Professor, Department of Forensic Science, Office 103-A Boyer, Saint Augustine's College, 1315 Oakwood Avenue, Raleigh, North Carolina 27610 or E-mail: gmgodwin@st-aug.edu

Posted: 02/22/10

Promega Corporation
Product Manager – Genetic Identity
Job Location: Madison, WI

Promega Corporation is seeking an experienced Product Manager to join our global marketing team. This position is responsible for planning and executing product strategy, merchandising, sales support, and program management for our growing Genetic Identity product portfolio.

Link: https://hostedjobs.openhire.com/epostings/submit.cfm?fuseaction=app.jobinfo&id=23&jobid=216617&company_id=15945&version=2

Posted: 02/22/10

Ideal Innovations Incorporated
DNA Subject Matter Expert – Level III

Job Description: Supports the Biometrics Task Force in Arlington, Virginia in its role as the Department of Defense's Executive Manager of Biometrics by providing subject matter expertise and decision support for Department of Defense coordination of DoD DNA initiatives, with respect to biometrics across DoD Components. Provides decision support and analysis on DoD DNA policy, DNA science and technology developments, and participates in working groups on behalf of the BTF involving DoD DNA discussions.

Major Duties Include: Subject matter expertise and decision support for Science and Technology coordinate on and engineering support analysis of DNA capabilities under development. Providing decision support in regards to battlefield and traditional law enforcement forensic functions of material recognition, collection, preservation, analysis, documentation, storage and sharing. Providing analysis and decision support on operational forensics capabilities and management processes, as well as, strategic forensics capability development. Support and coordination of DNA initiatives in regards to, inter-Agency and international capability coordination of inter-operability, standards, data-sharing policies and architecture, technology development, acquisition and TTPs across mission sets and customer bases. Participate in DoD/IA/Intl/NGO DNA working groups. Participate in DoD/IA/Intl/NGO meetings and conferences to develop policy, coordinate integrated operational architecture, and coordinate joint, inter-agency and combined (international) technology projects.

Requirements: Doctorate and 1 year experience; OR Master's Degree and 3 years experience; OR Bachelor's Degree or higher and 5 years experience; OR Associate's Degree and 10 years experience; OR High School/GED and 15 years experience. Must be willing to work independently or as part of a team. Must currently have or be able to obtain DoD Secret clearance. Must be willing to relocate to the Arlington, VA area.

I-3 has very competitive salaries and a generous benefits package. Please apply and attach your resume on our website idealinnovations.com, in the Careers section.

Posted: 02/22/10

Ideal Innovations Incorporated
DNA Analysts

DNA Analysts being sought for employment as civilian contractors supporting US military activity on-base in Iraq and possibly Afghanistan. Analysts trained to competency in a state or federal ASCLD/LAB accredited laboratory, with recent DNA Analyst employment experience, are preferred.

Responsibilities include, but are not limited to, the following: successfully complete appropriate training with competency and/or proficiency tests prior to assuming any casework; perform forensic examinations, including identification of blood and other body fluids; analysis of a range of samples typically encountered in forensic

case work using the Applied Biosystem's® Capillary instruments with Identifiler™, Minifiler™, and Yfiler™ chemistry; realtime PCR; conduct comparisons of genetic material; prepare reports of findings and submit the results into appropriate computer database; communicate with military personnel on testing procedures, results, and conclusions; conduct procedures in accordance with the specified guidelines of an ASCLD/LAB Internationally accredited agency lab; instruct officials on evidence collection and the proper handling of evidence; and assist the Team Leader in establishing validated protocols and the set up of the new laboratory facility to meet the ASCLD/LAB International standards.

Requirements: Must: meet the FBI Quality Assurance Standards for Analyst including B.A./B.S. degree in biology, chemistry, forensic science, or related scientific field; have taken college courses (graduate or undergraduate level) in genetics, biochemistry, and molecular biology (molecular genetics or recombinant DNA technology), as well as course work and/or training in statistics and population genetics as applied to forensic DNA analysis; have documented training in forensic DNA PCR-based STR analysis; possess experience in forensic serology and six months experience in forensic DNA STR analysis; have knowledge of laboratory safety and QA/QC procedures; analyze and interpret data; develop sound conclusions from analyses; maintain accurate records; have intermediate level competency in PhotoShop and Microsoft Office Suite programs (Word, Excel, and Outlook); be able to work well in a team environment; possess excellent organizational skills; be physically able and willing to rotationally deploy to Iraq for a minimum of six months to a year; be able to obtain a US Secret Clearance and US Passport; and attend pre-deployment training.

Preferred: American Board of Criminalistics certification in Molecular Biology.

I3 has very competitive salaries and a generous benefits package. Free food, lodging, and transportation provided for all tours. Please apply and attach your resume on our website, idealinnovations.com, in the Careers section. EOE

Posted: 02/22/10

Integrated Forensic Laboratories, Inc. (IFL)

Integrated Forensic Laboratories, Inc. (IFL) is the nation's first and only independent, accredited, full-service crime lab. Criminal forensic science isn't a sideline for us, it's all we do. We invite you to join our winning team!

IFL is seeking forensic scientists and forensic managers to support the Combined Joint Task Force Paladin for the DoD Joint Improvised Explosive Device Defeat Organization (JIJEDDO). These positions require the applicant to be self-reliant; versatile; comfortable working in a military expeditionary environment; diplomatic; and an effective communicator. These positions involve 6-month deployment rotations in Afghanistan in a Combined Explosives Exploitation Cell (CEXC) on a military base. Preference given to those with prior military or deployment experience.

Positions are full-time, with benefits. For more information and to apply, please visit www.iflabs.com

Posted: 02/09/10

Criminalists, all types
Afghanistan

Synergy Northwest is seeking to fill multiple forensic science positions in support of US Military Operations in Southwest Asia. Sought areas of expertise include, but are not limited to: latent fingerprints, DNA, biometrics, chemistry (explosive compounds), firearms, ballistics and tool marks, hair/trace fibers, laboratory/forensic photography, electronic circuitry, evidence intake and tracking, case management, laboratory management, database management, and other forensic laboratory-related positions. Employment period is six months, with the possibility of continued employment based on performance and availability. Job sites are in US-occupied conflict areas, living in austere conditions, working in direct support of US combat forces. Candidates must possess, or be eligible for, DoD-issued security clearances at the "Secret" or higher level. Compensation for these positions ranges from \$350/day to \$800/day. Qualified applicants should send their resumes to defenseforensics@gmail.com immediately, as the staffing suspense for these positions is very short. Inquiries requesting additional information, without resumes attached, will not be addressed. Qualified applicants will be contacted via telephone or email shortly after their submissions are received to coordinate follow-on procedures.

Posted: 02/02/10

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

NEAFS Merchandise Order Form

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Jenn Wilson

100 Elizabeth Blackwell St., Syracuse, NY 13210

Phone (315) 435-3800

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1/4 zip fleece	\$25					
1/4 zip jkt	\$35					
Short Sleeve Shirt	\$12					
Long Sleeve Shirt	\$16					
Windshirt	\$35					
Kids golf	\$8					
Kids sweat	\$10					
Slippers	\$10			Neafs		
Bathrobe	\$35		White, Pink,Blue			
Apron	\$15		Blk or Blue	Labster		
Golf towels	\$10		Cream			
Baseball Hat	\$12.50		Navy,Blk,Gray			
Knit Hat	\$10		Blk			
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Shipping: \$5 for 1 item add \$2 for each additional item						
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