

NEAFS Newsletter

VOLUME 30, ISSUE 2

SUMMER 2005

PRESIDENT'S MESSAGE

This year's Annual meeting in Newport, RI, is going to be a huge success. Dennis Hilliard is hard at work making all arrangements to ensure that our members will enjoy their stay at the Hyatt Regency Hotel and Spa, as well as have a terrific program at the meeting. If you have an hour to spare, or a couple of hours on your hands, please contact Dennis Hilliard. He can definitely use your help. It takes teamwork to pull off a program of this magnitude.

For those of you who are new to the field and are wondering if you should go to the meeting, let me assure you that the answer to that question is a definite "yes"! To those of us that have been around for awhile and questioning if they will learn anything new, the answer to that question also is simple. It's a yes, yes, yes, and then yes! There is so much offered at our 2005 Annual NEAFS Meeting.

The meeting provides a chance to make connections for jobs. It also provides a great opportunity to receive training for future jobs. With all the new Forensic Science programs popping up, the competition for every Forensic job is fierce. Attending a scientific session, or taking a workshop will not only provide you with training which you will benefit from in your career, it also speaks loudly of your enthusiasm to become part of this field. This will help you to stand out from the other applicants.

For those who have been in the field for a while, each year interesting case studies are presented and new methodologies are discussed. It's hard to imagine someone not picking up any new information while attending our meeting. We have new presenters in scientific sessions informing us of the latest research in our field. New companies as well as most of the well known companies are represented by vendors, displaying their new instrumentation, theories, and software. As much as we feel they are there to sell us an instrument, they are also there to find out what our laboratories need, and then to try to incorporate this information in the design of their new instrument or software. You see, you really can make a difference!

If you have suggestions you feel would be beneficial for our meeting, please let us know. The President, President Elect, and Board members are interested in hearing your ideas for future NEAFS programming.

Want more reasons to attend the meeting?

Have fun, expand on a method you've been working on, learn a new technique, find out how other laboratories deal with some of the same issues your section has, exchange phone numbers, meet with a peer you haven't seen for a year, make a new friend, talk shop at the bar, introduce yourself to new NEAFS members, or students, take them under your wings, and introduce them to other members.

Challenge yourself: You can do so much to make this meeting meaningful. Present a paper at one of the scientific sessions, stay after the workshop and ask the instructor the questions you've been dying to know the answer to for a long time, take time to explain to someone the new concept she/he is having problems understanding; volunteer on a committee, volunteer to moderate a workshop at next year's meeting. Participate! You really do get out what you put in.

Hope to see you all there!

Respectfully yours,

Tammi Jacobs Shulman
NEAFS President

BOARD OF DIRECTORS FOR 2005

PRESIDENT:

Tammi Jacobs Shulman

Westchester County Forensic Laboratory
Tel: (914) 231-1804; Fax: (914) 231-1798

PRESIDENT-ELECT:

Dennis Hilliard

R.I. State Crime Laboratory; URI
Tel: (401) 874-2893; Fax: (401) 874-2181

SECRETARY:

Elayne Schwartz

Westchester County Forensic Laboratory
Tel: (914) 231-1810; Fax: (914) 231-1798

TREASURER:

Adrian Krawczeniuk

DEA Northeast Laboratory
Tel: (212) 620-3681; Fax (212) 620-3585

DIRECTORS:

David San Pietro

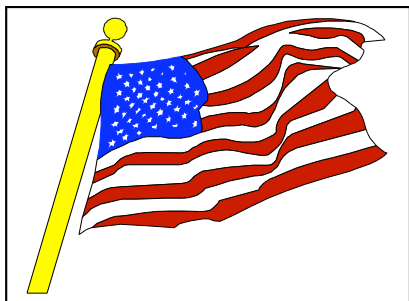
Westchester County Forensic Laboratory
Tel: (914) 231-1810; Fax: (914) 231-1798

Laura Tramontin

NJSP Central Laboratory
Tel: (609) 584-5051

Elizabeth Ziolkowski

Boston P.D. Crime Laboratory
Tel: (617) 343-6029; Fax: (617) 343-4818



STAFF MEMBERS FOR 2005

Executive Secretary:

Peter Diaczuk

John Jay College of Criminal Justice
(212) 237- 8896

Past-President:

Jennifer Limoges

NYSP Forensic Investigation Center
Tel: (518) 457-0054

Site Chair:

Kevin McMahon

N.H.S.P. Crime Laboratory
Tel: (603) 271-3573

Education Chair:

Vincent Desiderio

NJSP Central Laboratory
Tel: (609) 584-5051

Ethics Chair:

Mary M. Eustace

Westchester County Forensic Laboratory
Tel: (914) 231-1810

Membership Chair:

Bonnie Webster Michon

NYSP Forensic Investigation Center
Tel: (518) 457-4879

ABC Certification:

Robert Adamo

Westchester County Forensic Lab
Tel: (914) 231-1630

Awards:

Elizabeth Ziolkowski

Boston P.D. Crime Laboratory
Tel: (617) 343-6029

Corporate Liaison:

Ray Van Orden

Onondaga Cty Center for Forensic Sciences
Tel: (315) 435-3067

PUBLICATIONS COMMITTEE

CHAIR:

Kevin MacLaren

Westchester County Forensic Laboratory
10 Dana Road, Valhalla, New York 10595
Tel: (914) 231-1810; Fax: (914) 231-1798
E-mail: kam4@westchestergov.com

STAFF:

Laurie Arcoleo

Monroe County Forensic Laboratory

Lenore Kodet

Yonkers Police City Laboratory

Peter Diaczuk

Photographer

George W. Chin

Photographer

Keith Mancini, Webmaster

Westchester County Forensic Laboratory
E-mail: webmaster@neafs.org

Christopher P. Montagna

Maine Health and Environmental Laboratory

Brandi Benjamin

Westchester County Forensic Laboratory



A message from the Publications Chairperson

I would like to take this opportunity to say hello to everyone and to acknowledge the dedication and hard work of our departing Publications Chairperson, Mary Eustace.

Mary first became involved in the publications committee in 1993 and became the Publications Chairperson in 1999. She and her publications staff have been instrumental in upgrading the NEAFS Newsletter / NEAFS Website over the past 7 years and in compiling all of the information needed to distribute to our members. Yet, she still found time to be NEAFS President elect in 2001 and President in 2002.

I would like to personally thank Mary for her patience (and a lot of it) in training me to become the Publications Chairperson. I look forward to taking on this responsibility and welcome any suggestions / ideas for the newsletter or website.

Kevin MacLaren

Board of Director's Meeting

April 9, 2005

Meeting called to order at 10:40AM

Members present: Tammi Jacobs Shulman, Adrian Krawczeniuk, Dennis Hilliard, David SanPietro, Elayne Schwartz, Ray Van Orden, Peter Diaczuk, Mary Eustace, Keith Mancini, Kevin MacLaren , Christine Chiesa

1. Secretary's Report: Elayne Schwartz

The minutes from the January meeting were reviewed. No additional corrections were suggested.

A motion was made, seconded and passed to approve the Secretary's report.

2. Treasurer's Report: Kevin McMahon and Adrian Krawczeniuk

- a. The first quarter report was distributed by Kevin. Based on the report from January 1, 2005 – March 31, 2005 the ending balances were Checking \$4129.50 and Savings \$72,871 for a total balance of \$77,001.04.
- b. Eighty-six members have not paid dues as of today. Kevin has sent out second notices with Adrian's new address.
Kevin discussed late fees. There are a few situations where people are not paying their late fees. The board discussed the fact that it is the responsibility of the member not their employer to pay any late fees.
Adrian will send a letter to people who owe late fees and if the fee is not paid then they will be dropped from the membership.
- c. Kevin discussed that people have been ripping part of the membership form off before returning to him. A double-sided notice will be sent out next year to prevent this.
- d. Dennis has been reviewing the bank statements and has found them to be accurate.
- e. Kevin received a bill from the insurance company that deals with our organization's bond. He thought that we had paid the full amount for a three-year term but it seems that the insurance company made a mistake and NEAFS owes more money. A discussion followed which resulted in the decision to call different insurance companies to see if we are paying a reasonable price and call our insurance company to see if they are willing to compromise since they misquoted us.

A motion was made for Kevin to try to negotiate with our current insurance company and for Adrian to look into other companies for prices. Kevin and Adrian will get back to the board for an email vote on what option to pursue.

The motion was seconded and passed.

- f. Adrian will take over the position as of today. Adrian opened a new Money Market account and checking account with Chase Bank in CT on 3-13-05. The features of the account include: free checking with no transaction fees for the first year, on-line banking, and an ATM card to be

used for deposits only. The Money Market account has 2.5% interest for the first 6 months and 1.25-1.75% thereafter depending on the balance.

On-line banking: the username and password for the account will be given to people who can sign checks. Adrian inquired about CD rates but he suggested waiting to purchase one until after the annual meeting so that we do not tie up too much money. Adrian did not look into a credit card yet. He established a new Post Office Box: NEAFS, P.O. Box 100, Greenwich, CT 06870

A motion was made, seconded and passed to accept the Treasurer's Report.

3. Director's Reports

David SanPietro –no report, Laura Tramontin – no report,
Liz Ziolkowski – no report

4. Publications : Mary Eustace

- a. The next newsletter will go out the end of April. Mary needs reports by April 15th. Kevin MacLaren will take over the Newsletter with assistance from Laurie Arcoleo.
- b. Website: Keith Mancini

Keith is working on redesigning the website. A motion was made for Keith to work on redesign with review by the board.

The motion was seconded and passed.

A discussion followed about company banners appearing on the NEAFS website. Currently there is a listing of the companies coming to the annual meeting. If company can send a logo, Keith can put it on the website with a link to their website. After the meeting a list of sponsors and vendors can be displayed on the website and the sponsorship levels can also be included. Keith discussed the fact that he is getting a lot of requests from companies to list them on our website. A suggestion was made to ask companies to become corporate sponsors and then they will automatically get recognition on our website.

A motion was made, seconded and passed to accept the Publications Report.

5. Committee Reports

- a. **Membership:** Tammi Jacobs Shulman for Bonnie Michon

As of April 9, 2005, 31 membership applications have been received.

A motion was made, seconded and passed to accept the Membership Report.

- b. **Awards** : Tammi Jacobs Shulman for Liz Ziolkowski

Liz has only received 6 applications for the scholarship awards.

She would like to contact the forensic organizations at the schools in addition to contacting the directors of the programs. The board approved this. She would also like to add on the application that the applicant has to be a student attending a school in the NEAFS region.

A motion was made, seconded and passed to accept the Awards Report.

c. **Education:** Tammi Jacobs Shulman

Ed Bernstine submitted his resignation as the On-Site Education Chair. Tammi would like to appoint Vinny Desiderio as new On- Site Education chair.

Off-Site Chair Tamara Danner has planned a workshop to be held in Syracuse on May 12-13th. The workshop topic will be Glass Analysis with instructor Jose Almirall.

A motion was made, seconded and passed to accept the Education Report.

d. **Certification:** Tammi Jacobs Shulman for Robert Adamo

Bob attended the ABC meeting at the AAFS meeting in February.

He submitted a report summarizing the meeting. The ABC exams at the NEAFS meeting will be held on November 10th.

Peter Diaczuk reported that there would be a GKE test at John Jay College on June 15th.

A motion was made, seconded and passed to accept the Certification Report.

e. **Executive Secretary:** Peter Diaczuk

Pete has been researching archiving the old records. He suggests organizing the records then using a high-speed scanner to digitize them. The scanner can be purchased for \$3000- \$4000 or can be rented.

He may be able to recruit John Jay students to help him scan over the summer months. After scanning the documents they can be sent out to a company to be put on microfiche sheets for long-term storage. Pete will find out more information and email the board for a decision. The board would like to try to get this done by the end of the year.

A motion was made to waive the registration fee and the lunch fee for any students that assist Pete in this project. The motion was seconded and passed.

A motion was made, seconded and passed to accept the Executive Secretary's report.

f. **Site Chair:** Kevin McMahon

Elayne sent Kevin information on 5 hotels in the Westchester County area. Kevin will send out the proposal to the hotels and then contact them. Site visits will be scheduled and further information will be available at the August meeting. The hotel proposals will be reviewed by members of the board.

A motion was made, seconded and passed to accept the Site Chair report.

g. **Registration:** Christine Chiesa

Dennis has developed a new registration form. Christine will make different nametags for the workshops attendees and the regular meeting attendees. Christine asked about establishing a different P.O. box for registration. It was decided that she could share the P.O. box with the current treasurer. The address will be changed on the website and the new registration form.

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

h. **Corporate Liaison:** Ray Van Orden

The board reviewed the new corporate sponsorship forms.

A motion was made, seconded and passed to accept the new forms.

The forms will be sent out next week. At this year's meeting, the Hyatt is demanding freight and electrical charges. This point should be considered for future site negotiations. The hotel can accommodate a maximum of 35 exhibitors. Ray asked Keith to list him on the website as the exhibitor contact.

A motion was made, seconded and passed to accept the Corporate Liaison report.

i. **NEAFS Application/Evaluation Specialist:** Tammi Jacobs Shulman for Wendy Santiago

Wendy is in the process of submitting course content criteria to ABC to obtain approval for receiving double points for the Glass Workshop. Wendy will also try to obtain approval from ABC for double points for each workshop held at our annual meeting in Newport, RI.

A motion was made, seconded and passed to accept the Application/Evaluation Specialist report.

j. **Merchandising:** Ray Van Orden

Baseball caps will be available to sell at the meeting. New logos will be ready for review at the summer board meeting.

A motion was made, seconded and passed to accept the Merchandising report.

6. **Annual Meeting:** Dennis Hilliard

The firearms and GC/MS – Agilent workshops are all set. There is a possible ISO workshop to be presented. The plenary session is also in place. Dennis will be contacting the session chairs soon. NEAFS received the \$500 AAFS grant. Questioned Documents requested a full day session this year. There may also be a mini-workshop available for an additional fee. There may be an off-site tour of Cross Pen. Dennis presented the new abstract form.

A motion was made, seconded and passed to accept the Annual Meeting report.

7. Old Business

- a. Reimbursements - Tammi requested that the board discuss changing the reimbursement schedule for people who attend the NEAFS meeting. The minutes from the January 15, 2000 meeting were reviewed. During the January 2000 meeting a schedule was voted on and put into place. The reimbursements were listed as follows:

Board Member – 1 night lodging and one-half travel
Staff Member – 1 night lodging and one-half travel
Registration Chair – Entire lodging and travel
Exhibit Chair – Entire lodging and travel
Session Chair – one-half travel
Workshop Coordinators - 1-2 nights lodging and one-half travel
Lecturers – all expenses
Plenary Speakers – travel and lodging
Luncheon Speakers- travel and meal
President- lodging and one-half travel
President Elect – lodging and one-half travel

A discussion followed about what defined Lecturers. They are considered workshop speakers.

Possible changes to the above schedule were discussed and changes were made:

Site Chair – all expenses reimbursed as needed
Workshop Chair – #of nights lodging dependent on # of days workshop runs, one-half travel, workshop free
Full Session Chair – 1 night lodging and one-half travel
Half Session Chair- 1 night lodging
Co-Chairs- Only 1 chairperson/session/workshop –is compensated with no additional reimbursement. In rare instances where 2 co-chairs are needed, the Board will review the possibility of compensation on a case-by-case basis.
Volunteers – receive a certificate of appreciation, no reimbursement
For lecturers/workshop instructors, plenary speakers, and luncheon speakers, compensation will be handled on a case-by-case basis.

A motion was made, seconded and passed for the reimbursement changes.

- b. Collegiate Project Competition – A discussion followed about awarding possible prizes and a small plaque for the winning school. A letter of recognition will be sent to the president of the college/university as well as an award certificate for each student on the team. There will also be a letter of recognition.

A motion was made, seconded and passed to award a prize and a plaque.

8. New Business

- a. Corporate Sponsors who present at meeting- Any corporate sponsor who donates a minimum of \$500 and is a presenter will not have to pay the registration fee for the meeting. All other presenters are required to register for the meeting.

A motion was made, seconded and passed to accept this.

- b. Foil incident- NEAFS is not legally bound to respond to any of these kinds of requests. There is no need to comply since we are not a government organization. This information is as per conversation with Steven Hogan, who is legal counsel for NYSP.

Next meeting scheduled for July 9, 2005 at 10:30AM

A motion to adjourn was made. Meeting adjourned at 1520HRS.

Respectfully submitted, Elayne Schwartz, NEAFS Secretary

PRIVACY NOTICE

From time to time, the Board of Directors is asked by companies for a list of our members and their addresses for the purpose of mailing information about new products. The Board sells this list to companies for a one-time use/ mailing.

If you do not want your name included in this mailing list, please contact the Publications Chair (kam4@westchestergov.com)

THE NEAFS NEWSLETTER IS AVAILABLE ONLINE

Interested in receiving your newsletter quickly and easily via the NEAFS website ?

Contact Keith Mancini (Webmaster) at webmaster@neafs.org

for registration information.

**Board of Directors Meeting
Westchester County Forensic
Laboratory
Valhalla, New York
9-Jul-05
Treasurer's Report
April 1, 2005- June 30,2005**

<u>Balances Forwarded:</u>	\$10,000.00
Checking Account	\$9,000.00
Money Market Savings Account	\$1,000.00
<u>Receipts:</u>	
Fund Transfer from First Colebrook Bank- April 12, 2005	\$72,881.47
Fund Transfer from First Colebrook Bank- May 9, 2005	\$6,000.00
Fund Transfer from First Colebrook Bank- June 24, 2005	\$764.61
<u>Membership:</u>	
Dues*	\$2,880.00
Application Fees	\$220.00
Late Fees	\$170.00
* \$1400 deposited on 4-4-05 in First Colebrook Bank Acct by K. McMahon	
Education-Glass Comparison Workshop May 2005	\$1,440.00
Newsletter Advertisement(Abacus Diagnostics)	\$300.00
<u>Merchandise Sales</u>	
NEAFS T-Shirts	\$60.00
<u>Interest</u>	
Money Market Savings Account-Chase	\$364.38
Checking Account- Chase	\$4.50
Savings Account- First Colebrook Bank**	\$9.93
Checking Account-First Colebrook Bank**	\$1.45

**Interest Included in Amounts Transferred from First Colebrook Bank

Total Receipts- \$1411.38:	\$83,684.96
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Expenses:

Accountant (2004 Tax Preparation) \$510.00

Newsletter Publication

Printing Expenses \$1,334.21
Newsletter Mailing \$162.89
Supplies \$29.99
Bulk Mailing Renewal Fee \$150.00

Website

Software \$101.98
Yahoo Monthly Direct Debit \$11.95

Merchandising Sales

T-Shirts \$274.00
Postage Expenses \$38.70

Board of Directors and Staff Expenses

Corporate Liaison Chairperson (Van Orden) \$214.60
President Elect 2005 (Hilliard) \$167.93
Membership Chairperson (Michon) \$10.73
Director (Tramontin) \$57.40
Site Chairperson (McMahon) \$218.65
Treasurer (McMahon and Krawczeniuk) \$132.74

ABC Representative

Travel/Lodging Expenses (Portzer) \$642.43

Glass Examination Workshop

Instructor Expenses \$682.77
Food Expenses \$82.88
Registration Reimbursement \$120.00

Total Expenses **\$4,943.85**

Total Calculated Reserve \$88,741.11

Total Reserve **\$88,741.11**

Checking \$2,032.12
Money Market \$86,708.99

Respectfully submitted,



Adrian S. Krawczeniuk
NEAFS
Treasurer

A Letter from the President Elect

Good Day!

Summer seems to be flying by and as the summer days dwindle to a precious few and we return, back from restful or hectic vacations, to work and to school, it is time to turn our attention on planning to attend the upcoming NEAFS Annual Meeting to be held November 8 – 12, 2005 in Newport, RI.

If you have been a regular visitor to the NEAFS website ([NEAFS](#)) you know that the plans for the 2005 NEAFS Annual Meeting have steadily progressed. In fact, planning for this meeting generally starts a year in advance or more! Elayne Schwartz is already working on the 2006 meeting site.

Session Chairs have been actively soliciting members to provide timely presentations during the program. If for some unknown reason you have not been contacted and you want to present a paper in any of the program sessions (Toxicology, Drug Chemistry, Questioned Document, Poster, Criminalistics and Biology) please simply download and complete the “Call for Papers” [Abstract Form](#) at this site and send it (preferably by e-mail in MS Word format) along to the appropriate Session Chair.

The workshop presenters are working feverously to have a great hands-on experience for the attendees. During the [GC/MS Chemstation](#) workshop, Agilent will be providing laptop computers so that every attendee will have the opportunity to work with the Chemstation® software. These computers will serve double duty in the [Digital Imaging](#) workshop so that attendees of that program can apply the techniques from the lecture portion in the afternoon with an integrated hands-on program in the evening. The [Firearms Examinations](#), the [Advanced UV-VIS Microspectroscopy](#) and the [X-Ray Spectroscopy](#) sessions will have working instruments and attendees are encouraged to bring their own samples for analysis during the hands-on portion of these three workshop sessions. PerkinElmer Life and Analytical Sciences and Restek have combined to present an informative no cost seminar on basic [GC/MS Techniques](#). If you have any questions regarding a workshop you can contact the [Workshops](#) moderator.

The Meeting will open Thursday morning at 8:00AM with a presentation of the Colors by the Newport Police Department color guard and a rendition of the national anthem by a guest singer. Welcoming remarks will given by the chief of the Newport Police Department, the Mayor of Newport and other invited dignitaries.

Exhibits will be open Thursday morning and Ray VanOrden tells me that there will be a plethora of vendors exhibiting their wares. The Plenary Session on Thursday morning will address issues of Forensic Laboratory Accreditation under the ISO 17025 guidelines. Ken Mohr, from Crime Lab Design, has put together a comprehensive panel of presenters for this session, including John Nuener from ASCLD/LAB and NEAFS members Mark Dale, currently with the University of Albany and Robert Adamo from the Westchester County Crime Laboratory.

Thursday afternoon will offer breakout sessions in Drug Chemistry, Toxicology and Document Examinations. The ABC exams will also be offered in the afternoon session. A welcoming session is planned for Thursday evening in the exhibitor area.

On Friday morning, Veterans Day, the meeting will open at 8:00AM with a presentation of the Colors by the Rhode Island State Police color guard and a rendition of the national anthem by a guest singer. The General Session, “Bias in the Laboratory and in the Courtroom” will feature: Judge William Dimitri, a RI Superior Court judge who has also served as a state prosecutor and as a criminal defense lawyer; John McMahon, a seasoned criminal prosecutor for the RI Department of the Attorney General; Jack Cicillini, a seasoned private criminal defense lawyer; Mike DiLauro, a seasoned public defender,

NEAFS member Elaine Pagliaro, from the Connecticut State Forensic Laboratory who also has a law degree; and Jack White, a Pulitzer Prize winning investigative reporter with WPRI-TV in Providence, RI. This panel will explore the various aspects of preparing for expert witness testimony pretrial, at deposition and at trial. Audience participation will be encouraged during this session.

Exhibits will be open most of the day on Friday and the Luncheon will be held after the General Session. Several dignitaries have been invited to speak at the luncheon and the featured speaker will be Paul Dowling, Executive Producer of Court TV's (<http://www.courtTV.com/>) [Forensic Files®](#). Friday afternoon will feature breakout sessions in Criminalistics and Forensic Biology. The Annual NEAFS Business Meeting will also be held and the President's Reception will be held that evening.

Saturday morning will feature the breakout sessions in Criminalistics and Forensic Biology as well as an Educator's Forum and a Student Forum. New to the program this year will be a forum to discuss plans for the NEAFS 2006 Annual Meeting, your chance to become involved in the preparation of the content of that meeting.

The [Preliminary Schedule](#) has been expanded and is posted to this website and is still subject to change. The [Registration Form](#) is also available and can be filled-in on your computer. This form must be printed and mailed, along with payment, to the Registration Chair. The NEAFS newsletter will be in the mail during the first week of September and will have all this information and the registration form as well as hotel information.

Registered attendees will receive Newport guidebooks, maps and informational pamphlets courtesy of the Newport Chamber of Commerce and the Newport Visitors center. Kit Beagan, from the RI State Crime Laboratory, has put together a lot of information on [Newport](#) as a destination city. Here you will find interesting tidbits about the city of Newport, links to events in the city and discounts that will be available from various restaurants on the Island. Lenore Kodet of the Yonkers PD Crime Laboratory will provide an overview of the city, which will be published in the next newsletter.

The Hyatt Regency Hotel and Spa, the host hotel for our meeting has also provided additional information about their services. Check out their website <<http://newport.hyatt.com/property/index.jhtml>> for information on room amenities, business services, internet access, the Stillwater Spa, Maps and directions, recreational facilities and other information about the hotel and the city of Newport.

Some dates to keep in mind:

Author(s) (Presenter*) and Titles of presentations: as soon as possible to the Session Chairs

Pre-Registration for the Meeting with Workshops: no later than October 4th

Pre-Registration for the Meeting only: no later than October 21st

Hotel reservations: no later than October 8th

I look forward to seeing you in Newport in November!

Dennis C. Hilliard, Program Chair
Rhode Island State Crime Laboratory
University of Rhode Island
220 Fogarty Hall
Kingston, RI 02881-0809
401-874-2893
dch@uri.edu
8/12/05

“City By The Sea” Newport, RI

Calendar of Events for November, 2005

www.gonewport.com/whattodo/november.htm

Assorted Tours of Newport

www.accessnewport.com/tours.html

Newport Mansions

www.accessnewport.com/mansion.html

The *Visitor Information Center of Newport* located at 23 America's Cup Avenue, Newport, RI 02840, (401) 845-9123, will be providing conference attendees with an “informational packet” including maps & brochures on local events, attractions, shopping, dining etc. at the registration area. Attraction tickets may be purchased at the Center as well. For additional information please visit their website at www.gonewport.com.

The following local restaurants have offered discounts to conference participants. Please present conference registration credentials before placing order. Website listings are available for information regarding menu, business hours and directions.

Cheeky Monkey Cafe – 10% food and beverage discount

14 Perry Mill Wharf

Newport, RI 02840

401-845-9494

www.cheekymonkeycafe.com

Lucia Italian Restaurant* – 10% discount on total bill before tax

186B-190B Thames Street

Newport, RI 02840

401-846-4477

* BYOB Bring your own bottle \$2.00 cork fee charge per person.

www.luciarestaurant.com

Yesterday's Ale House – 15% off food items only

28 Washington Square

Newport, RI 02840

401-847-0116

www.yesterdaysandtheplace.com

Mama Luisa Restaurant – 20% discount food items only

673 Thames Street

Newport, RI 02840

401-848-5257

www.thinknpt.com

Atlantic Beach Club – 10% food and beverage discount

55 Purgatory Road

Middletown, RI 02842

401-847-2750

www.atlanticbeachclub.com

Make Your Visit to Newport Another First!

Did you know. . .

- Newport was the first city to pass a traffic ordinance (1687).
- Newport has the oldest synagogue in the US (Touro built in 1759).
- Newport operated the first ferry service (1657).
- Newport has the oldest tavern building in continuous use in the US (White Horse Tavern built in 1673). P.S. The food is great!!!!
- Newport has the first gas illuminated streetlights (1803).
- Newport has the oldest newspaper in continuous operation in the US (the Newport Mercury started in 1758).
- Newport is the home to the oldest US Naval War College.
- Newport hosted the first Open Golf Tournament (1895).
- Newport was home to the first International Polo Match (1886).
- Newport was home to the first National Lawn Tennis Championships (1899).
- Newport was home to the first woman telephone operator.
- Newport was the site for the first land grant for schools.
- Newport has the oldest circulating library in continuous use in the US (Redwood Library-established 1745).
- Newport was home of the first woman newspaper editor.
- Newport was the site of the first public roller skating rink in the US.
- Newport hosted the first systematic advertised public lectures on anatomy and surgery given in America (1752).
- Newport was the site of the first automobile arrest in the country (1904 when the offender was charged with driving 15 miles per hour).
- Newport was home to the first educated dental surgeon.
- Newport (colonial capital of RI) was the first of the thirteen colonies to declare its independence from England (May 4, 1776).
- Newport has the oldest military unit in continuous service under its original charter in 1741.
- Newport was the site of the first airline passenger line in the US (between Newport and New York).
- Newport was home to the first Admiral of the American Navy.
- Newport held the first notable celebration of George Washington's birthday (1781 hosted by Count De Rochambeau).
- Newport had the first photograph taken by electric light (1866).
- Newport was home to the first auto race (1895).
- Newport was home to the first duplex house (located on 57 Farewell Street).
- Newport is home to the oldest typewriter in America (held by the Newport Historical Society).
- Newport was home to the first female lighthouse keeper.
- Newport was the site of the first church steeple in the US.

MEETING SCHEDULE
31st ANNUAL MEETING
NOVEMBER 8 - 12, 2005
HYATT REGENCY HOTEL
NEWPORT, RHODE ISLAND

Tuesday, November 8, 2005

8:00am - 5:00pm Firearms ID Workshop
8:00am - 5:00pm GC/MS Workshop – Agilent
1:00pm - 8:00 pm MS Access for QD¹

Wednesday, November 9, 2005

8:00am - 5:00pm Firearms ID Workshop (continued)
8:00am - 5:00pm GC/MS Workshop (continued) - Agilent
1:00pm - 8:00 pm MS Access for QD¹ (continued)
1:00pm - 8:00pm Digital Imaging Workshop - Foray
8:00am - 5:00pm UV-Visible-NIR Microspectroscopy – Craic
8:00am - 5:00pm X-Ray Spectroscopy Workshop – EDAX
8:00am - 5:00pm GC/MS Techniques Workshop – Restek & Perkin-Elmer
4:45pm - 7:30pm Board of Director's Meeting

Thursday, November 10, 2005

7:30am - 10:30am Registration
8:00am - 12:00pm ABC Exam
8:00am - 11:30am Plenary Session – ISO 17025, Training and Future Crime Laboratory Design
9:00am - 5:00pm Question Documents/Identification Session
10:00am - 7:00pm Exhibits
12:30pm - 2:00pm Registration
1:00pm - 5:00pm Drug Chemistry Session
1:00pm - 5:00pm Toxicology Session
1:00pm - 5:00pm ABC Exam
5:00pm - 7:00pm Poster Session
5:00pm - 7:00pm Welcoming Reception

MEETING SCHEDULE
31st ANNUAL MEETING
NOVEMBER 8 - 12, 2005
HYATT REGENCY HOTEL
NEWPORT, RHODE ISLAND (cont'd)

Friday, November 11, 2005

7:30am - 9:30am Registration
8:00am - 4:00pm Exhibits
8:00am - 11:30am General Session - Avoiding Bias in the Laboratory and in the Courtroom
11:00am - 12:00pm Registration
12:00pm - 1:30pm Luncheon
2:00pm - 5:30pm Biology Session Part I
2:00pm - 5:30pm Criminalistics Session Part I
5:30pm - 6:30pm Business Meeting
8:00pm - 12:00am President's Reception

Saturday, November 12, 2005

7:30am - 9:30am Registration
8:00am - 12:00pm Biology Session Part II
8:00am - 12:00pm Criminalistics Session Part II
8:00am - 12:00pm Student Forum
9:00am - 12:00pm Educator's Forum
9:00am - 12:00pm NEAFS 2006

NEAFS 2005 Criminalistics Session

“The Characterization of the Explosive TATP using Optical Properties”

Peter Diaczuk (John Jay College of Criminal Justice)

“Forensic Science Administration: Toward a New Discipline”

Roger Koppl (Fairleigh Dickinson University)

“An Overview of Forensic Entomology”

Diana G. Johnson, M.S. (New Jersey State Police)

“Computer Forensics”

Larry Depew (Federal Bureau of Investigation New Jersey Regional Forensic Computer Laboratory)

“The Analysis of Explosives by Chemical Ionization GC/MS”

Terry Jeffers, Trisa Robarge, Eric Phillips, and Meredith Conoley (Thermo Electron)

“A Preliminary Study on the Occurrence of Petroleum Based Target Compounds in Burned and Unburned Carpet Samples”

Kimberly A. Gorel and Vincent J. Desiderio (New Jersey State Police)

“The Identification of Benzimidazolone Class Organic Pigments in Automotive Coatings Using Attenuated Total Reflectance Fourier transform Infrared Spectrophotometry and Pyrolysis Gas Chromatography/Mass Spectrometry”

David Gardner and Vincent J. Desiderio (New Jersey State Police)

“Report on studies performed to optimize the processing for nitrites, copper, and lead around suspected bullet holes. What are the best possible practices?”

Sarah Fogley and Elizabeth Ziolkowski (Boston Police Department)

“Digital Forensics”

Larry D. Depew Director New Jersey Regional Computer Forensics Laboratory (Federal Bureau of Investigation).

“The Effects of Environmental Exposure on Human Scalp Hair Root Morphology”

Alison Domzalski (NYC Office of the Chief Medical Examiner/John Jay College of Criminal Justice)

“TWGFEX Update”

Clyde Liddick (Pennsylvania State Police)

“Using Botanical Complexity and Diversity in Forensic Science”

Clyde Liddick (Pennsylvania State Police)

“Micro-FTIR Characterization of Cosmetic Glitter”

Lori Gilstrap and Lawrence Quarino, Ph.D. (Cedar Crest College)

“To Shake, Tape or Scrape - Part II: Glass and Paint”

Molly Baker*, Daniel Rothenberg, Brandi Benjamin, Ted Schwartz
Westchester County Forensic Lab, *Pace University

“Reconstruction of a Triple Homicide”

Mary Eustace, Ted Schwartz, Peter Pizzola*, Christopher Chany, Brandi Benjamin, Keith Mancini, Robert Adamo, Fred Drummond
Westchester Co. Forensic Lab, *New York City Police Dept. Lab

NEAFS 2005 Plenary Session

“CERTAINTY AND UNCERTAINTY”

William J. Tilstone, Ph.D.

National Forensic Science Technology

Certainty: generally, assurance clients gain from using ISO accredited testing and calibration labs, especially those accredited by Accreditation Bodies that have been subject to third party review themselves and shown to comply with ISO 17011; specifically, the role of traceability in ISO accreditation. Uncertainty: generally, assessment is an audit and an audit is a sample of performance at a particular time-why accreditation cycle time and surveillance procedures are important; specifically, uncertainty of measurement and how it impacts on forensic testing labs.

“ISO QUALITY SYSTEM PERFORMANCE METRICS”

W. Mark Dale

New York State Police

The quality system of a laboratory is the policies and procedures that strive for continuous improvement of all processes within the laboratory, documented by performance measures. The cost of quality is determined by the amount of rework (hidden factory) and amount of resources dedicated to continuous improvement in the system. Cycle time is determined by the use of the capacity of instrumentation and productivity of personnel. Laboratory quality, efficiency, and cycle time can be improved with proper laboratory design. Self-directed, high-performance teams can be integrated with the laboratory design to provide a laboratory layout that contains all necessary instruments, information technology, consumables, chemicals, hoods, stores that will provide personnel all they need to do the analyses. Flexible, innovative, and efficient laboratory design coupled with teamwork, automation, and expert systems are the forensic laboratories of the future.

“TRENDS IN LAB DESIGN AND EFFECT ON ISO”

Kenneth C. Mohr, Jr.

Health, Education + Research Associates, Inc.

Many laboratories across the country are considering renovations or new facilities along with meeting ISO. Implementing new trends in forensic laboratory design and providing the appropriate physical environment that will make achieving ISO accreditation an easier process. Explore forensic design trends in modular planning, building organization, laboratory furniture and integration of infrastructure.

“DOCUMENT CONTROL: THE REQUIREMENTS AND THE INTENT”

John K. Neuner

North Carolina Bureau of Identification

For most forensic laboratories, conformance with the document control requirements of ISO/IEC 17025 require a commitment of human resources to adequately prepare for ISO-based accreditation. Approaching this phase of preparation for accreditation with an awareness of the classic ISO quality document structure will result in a clearer understanding of both the letter and the intent of the requirements. Having such an understanding should enable laboratories to more effectively evaluate their choices of modifying their existing quality document structure or creating a newly formatted structure. The difference between quality documents and records, an important distinction in considering conformance with ISO/IEC 17025.

“RESTRUCTURING OF THE ABC CERTIFICATION PROCESS”

Robert Adamo

Westchester County Forensic Lab

The American Board of Criminalistics has recently decided to restructure the certification process for criminalists. Presenting the changes in Diplomate and Fellow status, as well as the new university level examination to be piloted in 2006. With the increasing demand for accreditation of forensic laboratories has come a similar call for standardized mechanisms to evaluate professional competency of individual criminalists-how the ABC is prepared to address this issue and how laboratories can assist in the process.

“DEVELOPING A QUALITY PROGRAM TO MEET ISO 17025 REQUIREMENTS”

Kathy Lee

Georgia Bureau of Investigation

ISO 17025 may introduce concepts that are new, different, and intimidating to a forensic laboratory. Highlights of some ISO 17025 requirements that even a well-established quality program may not address. Real Experiences: GBI's experiences in writing and revising its procedures in an attempt to achieve the ever-elusive perfect audit. Audience participation is encouraged.

GENERAL SESSION

THURSDAY – NOVEMBER 11, 2005

Avoiding Bias in Forensic Examinations and Expert Witness Testimony

PANEL DISCUSSION

Presiding Judge: William DiMitre

A view from the bench: common mistakes, improving the quality and effectiveness of expert witness testimony. Impact of testimony on the judge and jury.

Prosecuting Attorney: Jack McMahon

Preparing the Expert Witness for Testimony. Use of demonstrative evidence: benefits and dangers.

Public Criminal Defense: Mike DiLauro

Voir Dire of expert witnesses, qualifications of experts, rules of evidence: Daubert, federal rules of evidence, Frye, etc. Dueling Experts.

Private Criminal Defense: Jack Cicillini

Cross Examination of the Expert witness, how to avoid disasters on the stand during cross-examination. Evaluation of experts - digging up dirt on Experts.

Investigative Reporter: Jack White

Role of the media in the trial – benefits and distractions. Role of cameras in the courtroom – benefit or distraction.

Forensic Scientist as the Expert Witness: Elaine Pagliaro

Simplifying complex issues – using the right examples. How to best Educate and prepare attorneys – Prosecution and defense. Effective report writing. Defending yourself on Cross-Examination.

Moderator: Dennis C. Hilliard

Positive first impressions – looking the part of an Expert. Practiced vs. Prepared.

NEAFS 2005 Biology Session

“Validation Of ABI Amplifstr Yfiler® PCR Amplification Kit”

Samantha Walters, David San Pietro, Elayne Schwartz, Robert Adamo, Fredrick Drummond
Westchester County Forensic Laboratory

Y-specific Short Tandem Repeat (STR) analysis is becoming an increasingly popular tool in Forensic Biology. By focusing on the Y-chromosome, these systems are extremely useful in sexual assault cases where a differential extraction is neither possible nor effective. Without the burden of the female profile, the male contributor can be isolated, and male/male mixtures more effectively analyzed. The newest addition to the family of Y-STR kits is the ABI Yfiler®, which allows for the co-amplification and four-color detection of 17 Y-STR loci.

In this presentation, we will discuss our evaluation of three commercially available Y-profiling kits: Reliagene's Y-PLEX®, Promega's PowerPlex Y® and ABI's Yfiler® kit. Our recently completed validation of the ABI Yfiler® kit included studies which examine the sensitivity, precision, reproducibility, and stutter ratios. In addition the results of a mixture study and examination of known and non-probative casework will be addressed. Current DAB validation criteria will also be discussed with respect to the validation of these three kits.

“The Microfluidics Desktop: A Pilot Study At The New York State Police Forensic Investigation Center”

Allyson M. Day, M.S. (1), Barry Duceman, Ph.D. (1), Nathaniel C. Cady (2), Scott Stelick (2), Carl A. Batt, Ph.D. (2)

(1) New York State Police Forensic Investigation Center, Albany, NY (2) Cornell University, Ithaca, NY

The microfluidics desktop instrument was developed in the laboratory of Dr. Carl Batt at Cornell University in fulfillment of a grant from the National Institute of Justice. It is an integrated platform for performing microfluidic sample analysis and contains components for fluid handling, thermal control, and optical detection. A microchip has been designed for isolation and amplification of DNA. Real-time PCR, as well as melting curve analysis, is used to detect the product. The targets analyzed are single nucleotide polymorphisms (SNPs), single base differences in DNA that are usually biallelic and occur over 1 million times within the human genome. This portable instrument could enable rapid DNA analysis of forensic evidence in the field, and the use of microchips reduces reagent use and supports high-throughput applications. Furthermore, the use of SNPs is of interest in forensic laboratories, since profiles can be developed from degraded and/or small samples and can be used to determine the ethnic origin or physical characteristics of a suspect or victim. The amplification feature of the chips is the focus of this project. Primers for the amelogenin locus and for a SNP at an ATP-binding cassette locus (ABCA1) were evaluated. Data regarding the sensitivity, reproducibility, precision, and accuracy of the instrument will be presented.

“A Study Of Electrochemical Response Of Bacillus Subtilis Spores”

Elizabeth M. Bonvouloir and Sergey V. Kazakov
Pace University

An approach to study electrochemical behavior of bacterial spores is proposed and tested by measuring pH in the exterior to *Bacillus subtilis* spores. The approach is based on the statement that properties of an ionic reservoir can effect on the properties of the external solution and can change the concentration of ions in the exterior to spores. The structure of *Bacillus* spores, particularly, the properties of the spore cortex, a peptidoglycan cross-linked polymer (negative net charge, high level of mobile ions, high degree of freedom of ions movement, ability to change volume in response to ionic changes or water content), allow one to consider a spore as a natural ionic reservoir. The objective of the present work is to examine the ability of *Bacillus subtilis* spores to accumulate and release ions and to expand or contract in response to external conditions. The potentiometric titration curves for *Bacillus subtilis* spores were obtained to show that each spore behaves like almost infinite ionic reservoir capable of accumulating billions of protons. The parameters of protonation/deprotonation kinetics were extracted from the time-resolved measurements of establishing an equilibrium pH in spores' suspensions carried out at different conditions effecting on spore germination (extreme pH, temperature, and nutrients), specifically the use of L-alanine with heat shock. The spore size and shape were monitored using dynamic light scattering and phase contrast optical microscopy. Electrochemical properties of bacterial spores are of great potential for new methods of spore detection and identification and for understanding the phenomenological and molecular mechanisms of germination and sporulation of the *Bacillus* bacteria.

Forensic Application Of Starlight Bloodhound™ And Its Effect On Str Analysis

Melissa Benavides B.S., Peter Massey M.S. and Carol Scherczinger Ph.D.
University of New Haven

Starlight Bloodhound™ is a relatively unknown blood enhancement product manufactured primarily for tracking hunted game. Like luminol, Starlight Bloodhound™ produces a chemiluminescent reaction in the presence of heme, which increases visualization of diluted or minute quantities of blood. In addition to aiding in crime scene reconstruction, enhancement of bloodstains may be necessary for collection of evidence for DNA profiling. It is therefore important that the enhancement chemicals do not interfere with or inhibit DNA analysis. The aim of this study was to determine if Starlight Bloodhound™ interfered with DNA profiling of bloodstain evidence. A series of blood dilutions were prepared, applied to vinyl floor tiles, and allowed to dry. The bloodstains were then treated with the Starlight Bloodhound™ product and subsequently collected with cotton swabs. PCR-typing at the Identifiler™ loci was attempted on the treated stains as well as the untreated controls. All of the treated and untreated bloodstains yielded complete profiles; therefore it was concluded that Starlight Bloodhound™ did not adversely affect DNA analysis under the conditions studied.

“Molecular Diagnosis of Pulmonary Embolism”

Erik T. Bieschke, MS*, Adrianna Kim*, Sarah Ann Anderson[§], St. Jean Jeudy*, Mechthild Prinz, PhD*, Yingying Tang, MD, PhD, FACMG*

*New York City, Office of Chief Medical Examiner

[§]Xavier University of Louisiana

Thrombophilia is defined as an increased tendency toward blood clotting. Thrombophilia usually presents as deep vein thrombosis and its complication, pulmonary embolism, accounts for 1 in 1,000 deaths annually¹. The mission of the OCME is to determine cause and manner of death, which includes the diagnosis of thromboembolism.

There are several risk factors involved in the predisposition of individuals to thromboembolism, both acquired and inherited. Acquired risk factors for thrombophilia include: age, pregnancy, use of oral contraceptives, hormonal replacement, smoking, long-term immobility, as well as several others¹. Multiple acquired and/or genetic risk factors lead to an increased risk for thrombophilia.

Genetic risk factors for thrombophilia have been most commonly observed in the Caucasian population. Three specific loci have been identified as genetic risk factors: Factor V Leiden², Prothrombin (Factor II)³, and methylene tetrahydrofolate reductase (MTHFR)⁴. At each of these three loci, the high risk allele contains a single nucleotide polymorphism (SNP).

Diagnosis of a high risk allele is currently achieved by singleplex PCR followed by DNA sequencing for each locus.

New methods have been developed and validated in order to reduce the time required for genetic diagnosis. Multiplex PCR followed by SNaPshot (Applied Biosystems) has reduced analysis time. The goal of this presentation is to compare the DNA sequencing and SNaPshot methods, as well as review validation of the latter, including sensitivity, specificity, and reproducibility.

Future work includes accreditation to perform genetic counseling for surviving relatives.

“The Ten Most Common Mistakes In Presenting Dna Expert Testimony During Trial”

James J. Harrington, Esq.

Senior Vice President, Office of the General Counsel, Shire Pharmaceuticals

Successfully presenting evidence to jurors in court requires more than spellbinding oratory, masterful orchestration of evidence and wily courtroom strategy. It is also dependent upon less obvious, but equally important persuasion components. The current presentation will outline ten common mistakes experts make when presenting complex DNA evidence to a jury.

“Applied Biosystems Product Updates”

Erica Currie -Fraser

Applied Biosystems

"Update on the Scientific Working Group on DNA Analysis Methods (SWGDM)"

Alison Eastman

“SNP Testing for Pulmonary Embolisms”

Erik Bieschke

(OCME)

FIREARMS EXAMINATION Workshop **NEAFS Meeting 2005**

Contact:

Peter Diaczuk <pdiaczuk@jjay.cuny.edu>
John Jay College of Criminal Justice
445 W59th Street
New York, NY 10019
Phone: (212) 237-8896

Workshop Moderators

Peter Diaczuk, John Jay College of Criminal Justice, CUNY
Meghan Miller, John Jay College of Criminal Justice, CUNY

Workshop Presenters

Peter Diaczuk, John Jay College of Criminal Justice, CUNY
Robert Hathaway, Rhode Island State Crime Lab
Sgt. Gerard Petillo, NYPD Crime Lab

Educational Objectives

Give attendees background knowledge of firearms and an introduction to the basics of firearms examination. At the completion of the workshop, the attendees should know or recognize the various components of firearms and how and why those components leave marks that can help investigators and examiners in the course of casework.

Impact of Workshop on Forensic Sciences

The workshop will give non-examiners background information on the field of firearms examination so the attendees can then better work with examiners on cases and understand what they do. This understanding can improve communication between various disciplines.

Description of Workshop & Tentative Schedule

The workshop will consist of one day of presentations and one day of hands-on stations where the attendees will apply what they have learned by working with mock evidence.

DAY ONE

- 0845-0900 – Peter Diaczuk, Welcoming Remarks
- 0900-1030 – Peter Diaczuk, Introduction to Firearms Examination
- 1030-1045 – *Break*
- 1045-1200 – Bob Hathaway, Role Firearms Examiner in Lab
- 1200-1300 – *Lunch*
- 1300-1400 – Bob Hathaway, Case Studies
- 1400-1500 – Sgt. Gerard Petillo, Serial Number Restoration
- 1500-1515 – *Break*
- 1515-1700 – Peter Diaczuk, Trajectory and Reconstruction

DAY TWO

- 0830-0930 – Peter Diaczuk & Meghan Miller, Explanation of Stations and Unknowns, hand out unknown packets
 - 0930-1200* – Attendees work at stations
 - 1200-1300 – *Lunch*
 - 1300-1500* – Attendees work at stations
 - 1500-1600 – Peter Diaczuk, Wrap up, Q&A, workshop survey
- *Attendees will take breaks on their own during the morning and afternoon station sessions

DIGITAL IMAGING Workshop
NEAFS Meeting 2005

Contact:

David Witzke <dlwitzke@foray.com>

Foray Technologies
3911 5th Ave, Suite 300
San Diego, CA 92103
Phone: 619-858-1370
<http://www.foray.com/>

Workshop Moderator

Keith Mancini

Workshop Presenters

David Witzke, Foray Technologies
Keith Mancini, Westchester Forensic Laboratory
Mark Zabinski, RI State Crime Laboratory

Educational Objectives

To provide the analyst with digital imaging theory, troubleshooting and application of imaging software that can assist an examiner in examining case related evidence.

Impact of Workshop on Forensic Sciences

Increasingly law enforcement is seeking to have various types of images clarified or enhanced for the purpose of comparison and identification. The Forensic analysis of this type of evidence requires the analyst to keep abreast of the latest technological tools that are available for this type of examination. This workshop will discuss these tools and offer attendees an opportunity for hands-on training in the use of this technology.

Description of Workshop & Tentative Schedule

The workshop will consist of one-half day of presentations and one-half day of hands-on activities.

PERKIN ELMER / RESTEK WORKSHOP
NEAFS Meeting 2005

Contact / Moderator:

Aviva deBeer aviva.debeer@perkinelmer.com
Chromatography Sales Representative
Perkin Elmer Life and Analytical Sciences
710 Bridgeport Avenue
Shelton, CT 06484
Phone: 617-269-2377
Fax: 617-269-2366
Mobile: 617-817-2307

Workshop Presenters

Lee Marotta, Perkin Elmer LAS
Mark Lawrence, Restek Corporation
Aviva DeBeer, Perkin Elmer LAS

Educational Objectives

To provide the analyst with additional instrument theory, troubleshooting and application in the area of GC, GC/MS and headspace in addition to sharing information with each other.

Impact of Workshop on Forensic Sciences

To solidify GC and GC/MS theories which will enable the analyst to have a better conceptual understanding of technique and application. In addition, this workshop will provide troubleshooting and maintenance techniques which will enhance laboratory productivity, efficiency and analytical performance.

Description of Workshop & Tentative Schedule

The workshop will consist of one day of presentations.

CRAIC TECHNOLOGIES Workshop
NEAFS Meeting 2005

Contact / Workshop Presenter:

Dr. Paul Martin <paul.martin@microspectra.com>
CRAIC Technologies
T: 1-626-296-6422
F: 1-626-296-6324
www.microspectra.com

Educational Objectives

To teach advanced techniques for UV-visible-NIR microspectroscopy for use in trace evidence and questioned document examination.

Impact of Workshop on Forensic Sciences

Many labs currently already have or are budgeting UV-visible-NIR microspectrophotometers for analysis of fibers and paints. However, there are many more applications for UV-vis microspectroscopy for forensic sciences. This class will cover the types of samples that can be analyzed, basic optics and spectroscopy, sample preparation techniques, advanced instrument usage techniques, and advanced data analysis techniques.

Description of Workshop & Tentative Schedule

The workshop will consist of one day of presentations: Optics and spectroscopy and types of evidence, sample preparation techniques, advanced data acquisition techniques and advanced data analysis techniques.

X-RAY SPECTROSCOPY Workshop
NEAFS Meeting 2005

Contact / Moderator:

Russ Smith <Russ.Smith@ametech.com>
Senior Regional Sales Manager
EDAX Inc.
508-248-0911

Workshop Presenters

Dr. Bruce Scruggs - XRF Product Manager, EDAX Inc.
Dr. Robert Anderhalt - Application Laboratory Manager, EDAX Inc.
Russ Smith - Senior Regional Sales Manager, EDAX Inc.
Vinny Desiderio - NJSP

Educational Objectives

An Introduction and Overview of Energy Dispersive X-Ray Fluorescence and Energy Dispersive Spectroscopy as it relates to Forensic Sciences.

Impact of Workshop on Forensic Sciences

The workshop will include presentations of actual forensic analyses of glass, drugs and GSR. There will also be an opportunity for 'hands-on' analysis using the Instructors samples on EDAX's Eagle III, Micro-XRF.

Description of Workshop & Tentative Schedule

The workshop will consist of one day of presentations and hands-on, where the attendees will apply what they have learned by working with prepared evidence.

AGILENT GC-MSD CHEMSTATION Workshop
NEAFS Meeting 2005

Contact:

John Adams <j_adams@agilent.com>

Agilent Technologies, Inc.

PMB 462

367 Windsor Highway Route 32

New Windsor, NY 12553

877-471-8792 (phone)

845-724-4687 (fax)

www.agilent.com

Workshop Presenter

John Pellerin

Applications Engineer

Agilent Technologies, Inc.

Educational Objectives

This course is designed for those who want to enhance their skill in the use of an Agilent GC-MSD ChemStation for Forensic Analyses.

Impact of Workshop on Forensic Sciences

The workshop will provide the GC/MS user information on the Agilent GC-MSD ChemStation in forensic analysis.

Description of Workshop & Tentative Schedule

Introduction/Overview

Qualitative Data Analysis

Lab: Peak Purity, Library Searching and Reports, Parametric Retrieval, User Created Libraries

Quantitative Data Analysis

Lab: Integration, Calibration, Edit Quant Results, Calibrated Reports, Custom Reports

Lab: Custom Reports, Custom Databases, Adding Custom Report/Database to the Method

Introduction to Macro Programming

Group Exercise: Writing a Simple Macro

Sequencing and Secured Control

Lab: Sequencing (Reprocessing Mode)

Prerequisites:

A working knowledge of Windows is highly recommended.

Equipment:

Lap-top PC's using Agilent MS ChemStation software (Enhanced Quant).

Student Profile:

A novice user of the Agilent GC-MSD ChemStation who has a fundamental knowledge of GC-MS.

MS ACCESS for QUESTIONED DOCUMENT EXMINATIONS Workshop
NEAFS Meeting 2005

Educational Objectives

The workshop teaches document examiners how to prepare a database of scanned handwritten images using Microsoft Access. The images are sorted and handwriting or signature comparison charts may be prepared for use in examinations or for use in court. Microsoft Access allows the document examiner to print a chart of selected questioned and known samples. A chart may be prepared of all words ending in "ing" or all the "th" combinations appearing in questioned and known samples.

Impact of Workshop on Forensic Sciences

The program is very useful in voluminous cases. Comparison charts from cases spanning several jurisdictions are easily prepared. The program allows images to be sorted and arranged by date, by jurisdiction, by defendant or by other criteria the examiner may choose.

Microsoft Access will print handwriting comparison charts, prepare exhibit lists, make labels for exhibits and sort exhibits in alphabetical order, chronological order, by check number or by exhibit number. This feature of the database is very helpful in cases with a large number of exhibits from several different agencies.

Description of Workshop & Tentative Schedule

DAY ONE:

1. Introduction to Microsoft Access and preparing a Table in a small case
2. Preparing Forms to ease data entry in Access
3. Using the Query function to sort and arrange small cases
4. Preparing handwriting charts
5. Extended writing cases Table
6. Extended writing cases forms
7. Extended writing charts

DAY TWO

1. Using Microsoft Access in a voluminous check case
2. Charts in voluminous check cases
3. Adding a page header chart
4. Charts using selected exhibits
5. Exhibits list from Access
6. Exhibit labels from Access
7. More extended writing cases

Contact:

Dwayne P. Wisbey (Moderator)
Onondaga County Sheriff's Department
Center for Forensic Sciences
100 Elizabeth Blackwell Street
Syracuse, NY 13210
Phone: 315-435-1473 ext. 2290
Fax: 315-435-5048
E-mail: geodep@aol.com

Workshop Presenter

Lamar Miller (LamarM@aol.com)
Forensic Document Examiner
Hendersonville, NC
Phone: 828-697-1221

NORTHEASTERN ASSOCIATION OF FORENSIC SCIENTISTS 31ST ANNUAL MEETING NOVEMBER 8-12, 2005 NEWPORT, RI

FOR PRE-REGISTRATION THIS REGISTRATION FORM & FULL PAYMENT¹ MUST BE POSTMARKED NO LATER THAN (NLT) OCTOBER 21, 2005

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

Name _____
 Agency _____
 Address _____
 City _____ State _____ Zip Code _____
 Phone _____ Fax _____
 E-mail _____ NEAFS Member # _____

Guest Name _____

ABC Status ☐ Diplomat ☐ Fellow ☐ Tech. Specialist ☐ Affiliate ☐ Exam Comm.

 Special Services: ☐ Please check here if you require special accommodations to fully participate. Attach a written description of your needs.



NORTHEASTERN ASSOCIATION
OF
FORENSIC SCIENTISTS

MAIL your completed form & payment to:

NEAFS Registration Chair
 PO Box 100
 Old Greenwich, CT 06870-0100
 Phone 212-620-3439 Fax 212-620-3585
 NEAFS Federal ID Number : 51-0213291

II. SCIENTIFIC SESSIONS - REGISTRATION FEES

To be Pre-Registered, your registration & payment¹ must be postmarked NLT October 21, 2005. After this date, the NEAFS Registration Chair will process ALL registrations as On-Site registrations. There will be an additional \$10 fee added to any registration processed as On-Site.

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

November 10 - 12, 2005 Thursday - Saturday Sessions

Registration Status	Pre-Registration
*Member	<input type="checkbox"/> \$110.00
*Active Applicant ²	<input type="checkbox"/> \$110.00
*Non-Member	<input type="checkbox"/> \$150.00
Student Member ³	<input type="checkbox"/> \$55.00
Student Non-Member ⁴	<input type="checkbox"/> \$95.00
*Spouse of Member	<input type="checkbox"/> \$85.00
Daily Pre-Registration :	
	Thursday Friday Saturday
*Member	<input type="checkbox"/> \$85.00 <input type="checkbox"/> \$95.00 <input type="checkbox"/> \$40.00
*Active Applicant ²	<input type="checkbox"/> \$85.00 <input type="checkbox"/> \$95.00 <input type="checkbox"/> \$40.00
*Non-Member	<input type="checkbox"/> \$125.00 <input type="checkbox"/> \$135.00 <input type="checkbox"/> \$80.00
Student Member ³	<input type="checkbox"/> \$42.50 <input type="checkbox"/> \$47.50 <input type="checkbox"/> \$20.00
Student Non-Member ⁴	<input type="checkbox"/> \$82.50 <input type="checkbox"/> \$87.50 <input type="checkbox"/> \$60.00
*Spouse of Member	<input type="checkbox"/> \$42.50 <input type="checkbox"/> \$77.50 <input type="checkbox"/> \$20.00

SECTION II TOTAL:

* Fee includes Friday Luncheon Ticket

III. WORKSHOP SESSIONS - REGISTRATION FEES

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

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

Pre-Register for Workshops by October 4, 2005 to avoid a \$10 late fee.

November 8th and/or 9th as Indicated

		FEES	
	Workshop Title	Member	Non-Member
<input type="checkbox"/>	8 th & 9 th Firearms Examinations Peter Diaczuk	\$125.00	\$175.00
<input type="checkbox"/>	8 th & 9 th GC/MS Chemstation Agilent Technologies	\$125.00	\$175.00
<input type="checkbox"/>	8 th & 9 th MS Access for QD Examinations Lamar Miller	\$125.00	\$175.00
<input type="checkbox"/>	9 th Digital Imaging Foray Technologies	\$125.00	\$175.00
<input type="checkbox"/>	9 th GC/MS Techniques Restek Incorp. & P/E Corp.	No Fee	No Fee
<input type="checkbox"/>	9 th UV-VIS-NIR Spectroscopy CRAIC Technologies	\$60.00	\$90.00
<input type="checkbox"/>	9 th X-Ray Spectroscopy EDAX Incorporated	\$60.00	\$90.00
SECTION III TOTAL:			

Workshops are subject to cancellation.

IV. SCIENTIFIC SESSIONS/EVENTS - ATTENDANCE

Please indicate which of the following you plan to attend

<u>Thursday, November 10th</u>	<u>Thursday, November 10th</u>	<u>Friday, November 11th</u>	<u>Saturday, November 12th</u>
<input type="checkbox"/> Plenary Session	<input type="checkbox"/> ABC GKE/Specialty Exam	<input type="checkbox"/> Luncheon (Ticket Required)	<input type="checkbox"/> Biology II
<input type="checkbox"/> Questioned Documents	<input type="checkbox"/> Welcome Reception	<input type="checkbox"/> Biology I	<input type="checkbox"/> Criminalistics II
<input type="checkbox"/> Drug Chemistry	<u>Friday, November 11th</u>	<input type="checkbox"/> Criminalistics I	<input type="checkbox"/> Educator's Forum
<input type="checkbox"/> Toxicology	<input type="checkbox"/> General Session	<input type="checkbox"/> Business Meeting	<input type="checkbox"/> Student Forum
<input type="checkbox"/> Exhibits (Nov. 10 th & 11 th)	<input type="checkbox"/> Poster Session	<input type="checkbox"/> President's Reception	<input type="checkbox"/> NEAFS 2006

Please indicate your entrée preference if you are attending the Luncheon

☐ Grilled Herb Chicken Breast ☐ Beef Tenderloin Kebabs ☐ Cod Fish w/ Ritz Cracker Topping ☐ Fettucine w/Broccolini Florettes

Luncheon Tickets for Student or Guest: (Pre-Registration only): ☐ No. of Tickets x \$30.00 ► ☐

V. REGISTRATION - PAYMENT- CANCELLATION POLICIES

1 - Registration - You are considered registered when payment & registration form is received by the Registration Chair. Registration forms will not be accepted by e-mail or fax. Payments must be made by check or money order only. Purchase Orders or Vouchers cannot be accepted unless accompanied by a check for payment. Credit cards are not accepted for payment. Registrations are non-transferable. Registration payment(s) not postmarked by the dates noted will be subject to late fee(s). You will not receive confirmation of your registration status. Make checks or money orders payable to: NEAFS. E-Mail questions to: prereg4neafs@yahoo.com.

2 - Active Applicant - a person who has submitted a complete application to the NEAFS Membership Chair prior to August 1st and has been issued a membership number.

3 - Student Member - a student NEAFS member who is not employed in a forensic science laboratory. A copy of your Fall 2005 course list must accompany this form.

4 - Student Non-Member - a student who is not employed in a forensic science laboratory. A copy of your Fall 2005 course list must accompany this form.

5 - Cancellation Policy - All requests for cancellation must be made in writing to the Registration Chair. If registration is cancelled, fees will be refunded, less a \$20 processing fee, as follows: Postmarked NLT 10/26/05, full refund; Postmarked between 10/27 - 11/02, 75% refund; Postmarked between 11/03 - 11/08, 50% refund. No refunds honored for requests postmarked after 11/08/2005.

PAYMENT⁵ ☐ CHECK ☐ MONEY ORDER **TOTAL AMOUNT ENCLOSED (Sum of II, III and Luncheon Tickets):** ☐

◆.....◆

Do you want to go to the NEAFS meeting, but aren't sure you can financially swing it?
Want a more economical way to go?
Have you thought about sharing a room with another student/Forensic Scientist?
If interested, please contact:

Samuel VanDee
Onondaga County Center for Forensic
Syracuse, NY
Work: 315.435.3800
Cell: 315-415-6387
SamuelVanDee@ongov.net

◆.....◆

Collegiate Project Competition Prize

A letter of recognition will be sent to the President of the college/university
and to the Program/Department Chair, The Forensic Program from the school
will receive a plaque as the recipients of the 2005 Collegiate Project Competition Award,
and each team member will receive an award certificate.

◆.....◆

Do you have something you'd like to add to the website?

Does your laboratory have a job opening you'd like posted?

Send the information to: webmaster@neafs.org

◆.....◆

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NEWPORT, RHODE ISLAND
NOVEMBER 8 – 12, 2005**