

NEAFS Newsletter

VOLUME 29, ISSUE 2

SUMMER 2004

PRESIDENT'S MESSAGE

As a follow up to the Spring 2004 message...thanks to the hard work of many of our members, we shouldn't have any problem meeting the goals outlined! The support from our vendors and corporate sponsors is outstanding. Please make sure you spend some time in the Exhibits area at the Annual Meeting and acknowledge their generosity. And the Membership applications are coming in. Thanks to all who have encouraged their coworkers to join.

To all members of the American Board of Criminalistics (ABC), NEAFS needs your help! There are two vacancies that we need to fill. A huge "Thank You" to Bharat Lakhkar for all of his hard work and dedication as the NEAFS ABC Representative. And a great deal of gratitude to Ed Bernstine for his years of service on the ABC Exam Committee. Both have done an excellent job representing our organization and the ABC, and should be commended for their efforts. It is very important that NEAFS be represented on certification issues, so please consider these two opportunities. You'll find further information in this newsletter on the vacancies if you're interested in becoming active.

Lastly, I'd like to comment on the rapid growth of forensic education out there. All of us have a serious stake in the quality and accuracy of forensic education classes and programs. Most of us smirk at the CSI references and roll our eyes, but not enough of us proactively dispel the myths. We shouldn't dismiss all the enthusiasm surrounding forensics - rather we should embrace it. When I started in forensics, I was one of only a few students at the NEAFS meeting. Now the students are packing the dance floor! NEAFS has done an excellent job at reaching the students and educators involved in the Forensic programs. But now we have new programs shooting up overnight and every community college is offering an "Intro to Forensics" course. We have to be proactive to reach these "new" forensic teachers and make sure that the classroom accurately portrays life in the crime lab. I commend the efforts of many of our fellow forensic scientists who are active in this area, and I encourage others to become involved. The NEAFS Educator's Forum is being held again this year at the Annual Meeting. There is also information in this newsletter on the "Science on Patrol" program. And many opportunities exist through local colleges and universities. The people receiving forensic education out there are not only future forensic scientists - they are future jurors too!

As always, your ideas and suggestions are encouraged. I look forward to seeing old friends and making new ones in Mystic!

Jen Limoges

jlimoges@troopers.state.ny.us

BOARD OF DIRECTORS FOR 2004

PRESIDENT:

Jennifer Limoges

NYSP Forensic Investigation Center

Tel: (518) 457-0054; Fax: (518) 457-2477

PRESIDENT-ELECT:

Tammi Jacobs Shulman

Westchester County Forensic Laboratory

Tel: (914) 231-1804; Fax: (914) 231-1798

SECRETARY:

Dennis Hilliard

R.I. State Crime Laboratory; URI

Tel: (401) 874-2893; Fax: (401) 874-2181

TREASURER:

Kevin McMahon

N.H.S.P. Crime Laboratory

Tel: (603) 271-3573; Fax: (603) 271-1086

DIRECTORS:

Adrian Krawczeniuk

DEA Northeast Laboratory

Tel: (212) 620-3681; Fax: (212) 620-3585

Elayne Schwartz

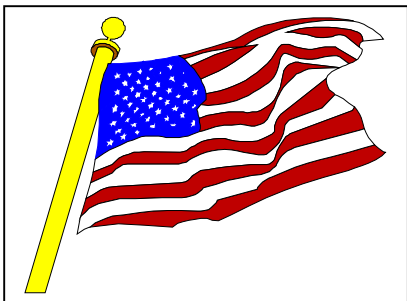
Westchester County Forensic Laboratory

Tel: (914) 231-1810; Fax: (914) 231-1798

David San Pietro

Westchester County Forensic Laboratory

Tel: (914) 231-1810; Fax: (914) 231-1798



STAFF MEMBERS FOR 2004

Executive Secretary:

Laura Tramontin

NJSP Central Laboratory

Tel: (609) 584-5051

Past-President:

Christopher Huber

NJSP Central Laboratory

Tel: (609) 584-5054

Site Chair:

George W. Chin

NJSP Central Laboratory

Tel: (609) 584-5051

Education Chair:

Edward Bernstine

Agawam Crime Laboratory

Tel: (413) 786-6163; Fax: (413) 784-1174

Ethics Chair:

Christopher P. Montagna

Maine Health and Environmental Lab

Tel: (207) 287-2727; Fax: (207) 287-6832

Membership Chair:

Bonnie Webster Michon

NYSP Forensic Investigation Center

Tel: (518) 457-4879; Fax: (518) 457-2477

ABC Certification:

Bharat Lakhkar

Westchester County Forensic Lab

Tel: (914) 231-1630; Fax: (914) 231-1798

Awards:

Elizabeth Ziolkowski

Boston P.D. Crime Laboratory

Tel: (617) 343-6029; Fax: (617) 343-4818

Corporate Liaison:

Ray Van Orden

Onondaga Cty Center for Forensic Sciences

Tel: (315) 435-3067; Fax: (315) 435-5048

PUBLICATIONS COMMITTEE

CHAIR:

Mary M. Eustace

Westchester County Forensic Laboratory
10 Dana Road, Valhalla, New York 10595
Tel: (914) 231-1810; Fax: (914) 231-1798
E-mail: mme1@westchestergov.com

STAFF:

Lenore Kodet

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Peter Diaczuk

Photographer

George W. Chin

Photographer

Dan Rothenberg, Webmaster

Westchester County Forensic Laboratory
E-mail: dr5@westchestergov.com

Christopher P. Montagna

Maine Health and Environmental Laboratory

Brandi Benjamin

Keith Mancini

Westchester County Forensic Laboratory



WWW.NEAFS.ORG

Board of Directors Meeting
Westchester County Forensic Laboratory
Valhalla, New York
April 24, 2004

Treasurer's Report
January 1, 2004 – March 31, 2004

I	BALANCES FORWARDED:		\$40,574.02
	• Checking:	7,971.80	
	• Savings:	32,602.22	
II	RECEIPTS:		
	2003 Annual Meeting registration:		\$110.00
	Membership:		\$12,780.00
	• Dues:	12,740.00	
	• Application fees:	40.00	
	Sales (NEAFS T-shirts):		\$627.00
	Subscription:		\$215.00
	• Journal of Forensic Sciences	170.00	
	• NEAFS newsletter	45.00	
	Interest:		\$50.31
	• Checking:	6.74	
	• Savings	43.57	
	TOTAL RECEIPTS:	\$13,782.31	
III	EXPENSES:		
	2003 Annual Meeting:		\$222.36
	• Secretary:	153.96	
	• Toxicology Session chair:	68.40	
	President:		\$101.25

Treasurer's Report
January 1, 2004 – March 31, 2004

III EXPENSES (continued):

President-Elect:		\$21.75
Secretary:		\$114.38
Treasurer:		\$586.61
Corporate Liaison:		\$247.64
Director (2003):		\$119.80
Membership Chair:		\$19.35
Publications:		\$1,272.31
• Printing:	1,125.80	
• Postage:	146.51	
American Board of Criminalistics (membership):		\$500.00
Sales (NEAFS T-shirts):		\$108.55
Subscriptions (JFS):		\$170.00
TOTAL EXPENSES:		\$3,484.00

IV ENDING BALANCES: \$50,872.33

• Checking:	18,226.54
• Savings:	32,645.79

Respectfully submitted,

Kevin G. McMahon

Kevin G. McMahon
Treasurer

SAFS SPONSORED MEGA-MEETING ANNOUNCEMENT

A "Mega-Meeting" will be held at the Grosvenor Resort at Walt Disney World, September 19 – 24, 2004.

There will be workshops from Sunday (9/19) to Tuesday (9/21), a Plenary session on Wednesday (9/22), and papers all day Thursday (9/23) through noon Friday (9/24). A dinner banquet will be held Wednesday evening and a 70's Disco Party is planned for Thursday night.

SAFS will reimburse/subsidize certain fees of any workshop presenter, paper presenter, or poster presenter.

The following associations are confirmed to attend: MidAtlantic, Midwestern, Southern, and the Canadian Society.

For further information, please contact Desiree Reid at the NJSP North Lab or check out the SAFS website at southernforensic.org

DREAMING OF BECOMING INVOLVED IN THE NEAFS ORGANIZATION ?

WONDERING HOW YOU CAN MEET OTHER FORENSIC SCIENTISTS IN YOUR REGION ?

Well, here is your chance. NEAFS is looking for Volunteers to help with the 2004 Annual Meeting in Mystic, CT (September 29 –30, October 1-2).

Please contact **Tammi Jacobs Shulman** at 914.231.1630

if you are interested in lending a hand.

The Resolutions Committee has proposed the following change to the By-Laws:

The following change to By-Law Article IV, Membership, Section 3B Emeritus Membership Status: Changes in **[BOLD]**

Section 3B. Emeritus Membership Status: Any member meeting the following requirements may be proposed for Emeritus status by the Membership Committee. The member must:

1. be at least 60 **[55]** years of age.
2. be retired from full-time forensic work
3. have been a full dues paying member in good standing of the Association for a minimum of five **[ten]** years.

Members holding Emeritus Status shall retain all rights and privileges of members, but shall be excused from all dues and assessments. They shall be eligible to continue their emeritus status and receive publications free of charge on an annual basis upon request to the membership chairman. Emeritus status shall be conferred by recommendation of the membership committee with the approval of 3/4 of the voting membership at the annual business meeting.

**NEAFS Board Meeting
January 17, 2004**

Called to order 10:45AM

Members Present: Jennifer Limoges, David SanPietro, Dennis Hilliard, Kevin McMahon, Tammi Jacobs Shulman, Dan Rothenberg, Mary Eustace, Bonnie Michon, Elayne Schwartz, Laura Tramontin, Ray VanOrden and George Chin.

Installation of Officers – A motion was made, seconded and passed to allow the Executive Secretary to proceed with the installation of officers for 2004. Laura Tramontin, appointed by President Chris Huber as Executive Secretary, announced that no further nominations were received and proceeded to cast one ballot for each of the officers that were nominated at the Annual Business meeting.

Installed/Elected were:

- Jennifer Limoges – President
- Tammi Jacobs Shulman – President Elect
- Kevin McMahon – Treasurer
- Dennis Hilliard – Secretary
- Adrian Krawczeniuk – Director
- Elayne Schwartz – Director
- David SanPietro – Director

Staff/Committee appointments - Jennifer Limoges: Handed out 2004 Staff/Committee appointment list. Several appointments still need to be made, will provide complete list by e-mail to BOD or at next meeting.

Certification – currently only the ABC rep; is there a need to add persons from other certifying bodies to this committee?: IAI , Toxicology. Suggestion to contact other NEAFS members with other types of certifications that may be interested in joining committee. By-laws state Three (3) members.

Awards – Contact members from MA, Boston, NH, ME, CT to determine interest in this committee. Two members

Publications Committee – Chris Montagna added.

Registration Committee – Christine Chiesa and Betty Bleivik

A motion was made, seconded and passed to accept Committee appointments

Secretary's Report – Tammi Jacobs Shulman

Minutes: Executive Board meeting, November 6, 2003 - Several changes were made. A motion was made, seconded and passed to accept the minutes as amended. Copy on file with Executive Secretary.

Minutes: Annual Business meeting at Annual meeting, November 7, 2003 - Several changes were made. A motion was made, seconded and passed to accept the minutes as amended. Copy on file with Executive Secretary.

Treasurer's Report – Kevin McMahon – Provided updated reference for 2004 BOD and Committee Chair contact information. Copy on file with Executive Secretary.

Last Quarter 2003: October – December, 2003: Balances: \$32,602 savings and \$7,922 in checking. Transfer of \$20,000 to savings to get better rate. Discussion about the how much of the meeting expenses is covered by the registration fees (50 – 60%). Attendance at the 2003 meeting was not impacted by increased registration fee. A motion was made, seconded and passed to accept the Quarterly report. Copy on file with Executive Secretary.

Annual Meeting Report 2003 - Expected Profit \$16,975. Discussed possible deadlines for expense vouchers. Discussion on drink tickets for the Welcoming and President's reception, good way to control the bar bill. Discussion on whether there was any costs savings. Discussion to reduce food available at the President's reception. Receipts for the t-shirts were included in the income and expenses. A motion was made, seconded and passed to accept the Annual Meeting report. Copy on file with Executive Secretary.

Dues notices are going out by the end of the month. Needed envelopes and to make changes to the notice to include T-shirt order with the dues notice. A motion was made, seconded and passed to accept the Treasurer's report.

Director's Reports: Adrian Krawczeniuk – No Report
Elayne Schwartz – No Report
David SanPietro – No Report

Committee Reports:

Membership - David SanPietro/Bonnie Michon: 15 Applications received 8 Associate; 5 Regular; 2 Upgrades to Emeritus. Records for Bonnie, who takes over for David and reports to Executive Secretary Files.

Strategic Plan - Discussion of Membership applications to non-members at the meeting and at the registration table. Discussion of new membership application numbers dropping each year.

Discussion of total membership numbers, applications vs. drops. Membership somewhat static over the past few years.

Discussion of membership drive, member benefits, sponsor a member, student membership, educator and corporate agents as Associate members. Applications should be made available at each Lab in Northeast region. Discussion of possible consumer benefits (discounts, etc.) attached to NEAFS membership card. Poster advertisements for schools? A motion was made, seconded and passed to accept the Membership report.

Publications – Mary Eustace: Newsletter ready to go to printer, looking for additional pictures. Also needs new member addresses to add to mailing list. Jennifer will include information on Carl Selavka's accident and recovery progress. Newsletter will include order form for T-shirts, etc. Deadlines for next newsletters: April, July. Discussion of Website fee and corporate credit card – see new business.

Publications – Dan Rothenberg, website: Working on updating site, looking for suggestions from BOD members: Newsletter in PDF format; discussion about website committee members in terms of controlling changes to the site; page assignments to committee members: upcoming events, corporate sponsorships, employment, annual meeting. Discussion of section chairs getting information onto the website during the summer, prior to the meeting: Standard submission forms or Web logs (BLOGS) so that chairs can upload information themselves to the meeting page. A motion was made, seconded and passed to accept the Publication report.

Education - Jennifer for Ed Bernstine: Proposes one workshop to be held opposite the Annual meeting, spring 2004; suggestion of vendor sponsor workshop to reduce costs and preparation by NEAFS – NFSTC, Agilent, etc. NEAFS could use the NYSP facility (30 students). Committee looking for additional members for diversity.

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

Certification – Elayne for Bharat Lakhkar: Bob Adamo is the NEAFS nominee for the ABC At-Large position, up against other nominees from other regional groups. ABC Exam committee: Ed Bernstine resigns. NEAFS should nominate a member for this position: suggestions – Peter Pizzola, Tom Brettell, Liz Ziolkowski, Alison Eastman, Mecki Prinz. A motion was made, seconded and passed to have NEAFS Directors contact persons mentioned to determine their interest in the Exam Committee position. Jennifer will discuss with Bharat: additional members to represent other certification bodies. A motion was made, seconded and passed to accept the Certification report.

Awards – Jennifer for Liz Ziolkowski: Announcement in Newsletter, will send information to Colleges and Universities at the end of week of January 20th. Winner(s) will be notified in advance to encourage them to attend meeting to accept award at luncheon. Winner(s) has free membership for year and free lunch if attending meeting.

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

Ethics – Jennifer for Chris Montagna: No report.

Corporate Liaison Committee – Raymond Van Orden: Provided BOD with a Goals and Tasks outline for the Committee.

Goals: Establish a year-round relationship with forensic companies; Coordinate the Exhibits and Corporate Sponsorship for the Annual Meeting; Explore new ideas to increase corporate support of NEAFS. Immediate Tasks: Create a database to track NEAFS relationship with forensic companies; Annual Meeting Planning. Chris Chany and Mike Portzer members. Looking for ideas and suggestions. Last meeting, vendors were happy with meeting, 24 - 25 vendors for 2004 meeting. Discussion on door prizes, website corporate banner advertising and fees. Ray will draft details and will explore costs, will also look at discounts associated with membership. Seeking new vendor information – Newsletter will carry information on corporate committee and ask for suggestions. A motion was made, seconded and passed to accept the Corporate committee report.

Executive Secretary – Laura Tramontin: Needs to retrieve records from past Executive Secretary. Laura will work with Chris Huber to scan records into digital format to reduce file maintenance. A motion was made, seconded and passed to accept the Executive Secretary report.

Site – George Chin: 2004 meeting contract signed with Mystic Hilton September 29 – October 2, 2004. Saturday reserved to 5PM. Canvassing hotels for 2005 meeting – Providence, RI or possibly Foxwoods Casino in CT.

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

2004 Meeting – Tammi Jacobs Shulman: provided information on session chairs, need Toxicology session chair. Provided list of proposed workshops. Discussion on Corporate sponsorships, changes in costs and Booklet Ads, targeting sponsors and latitude of exhibits committee. Discussion of vendor deadlines for payment and inclusion in program booklet and booth signs per language in the contract. Discussion of vendor level sponsorship vs. sponsoring all or part of an event, break, etc. Addition of Luncheon sponsor and give-a-ways. A motion was made, seconded and passed to increase fees associated with sponsorship on the corporate sponsorship forms for the Annual Meeting.

Tammi discussed the meeting agenda with some changes from format of past meetings. Workshops will seek to target and attract law enforcement investigators and SANE nurses for hands-on activities at the annual meeting. This would probably require a second site at a nearby hotel. Discussion on providing AV equipment to reduce AV costs from the hotel, many pros and cons. Discussion of having President's reception at Mystic Aquarium: would involve additional costs (~\$35 per person), may present a conflict with contract with primary hotel. Tammi will provide additional information on impact of changes to the Board before a decision is made. Information will include the possibility of increasing corporate sponsorships by having more than one sponsor per event – sponsor level support vs. sponsoring or co-sponsoring a specific event.

A motion was made, seconded and passed to accept the 2004 Meeting report.

Old Business – Covered in Committee reports: Strategic plan (Membership) and ABC Member-at-Large nomination (Certification)

New Business – Covered in Committee reports: ABC Exam Committee Rep (Certification)

Merchandising: Ray Van Orden: Shirts, 48 sold at meeting - two logo choices, additional order forms will be made available to members (newsletter and dues bill). A motion was made, seconded and passed to accept the merchandising report.

Corporate Credit Card – Discussion on payment of the website fees via a corporate credit card. The Treasurer was directed to determine the feasibility of obtaining a corporate credit card or debit card from the institution where NEAFS has its accounts and report back to the BOD. The Treasurer was also directed to determine the feasibility of NEAFS accepting credit card payments for dues, registration fees and memorabilia.

Date, place and time of next BOD meeting: April 24, 2004; Westchester Laboratory; 10:30 AM.

A motion was made, seconded and passed to adjourn the meeting. Meeting adjourned at 3:15.

Respectfully submitted,

Dennis C. Hilliard
Secretary

**The Henry C. Lee Institute
of Forensic Science
Workshops**

The Henry C. Lee Institute of Forensic Science at the University of New Haven presents the highest quality post graduate workshops and specialty training courses for forensic scientists, law enforcement officers, investigators and attorneys.

Institute speakers and instructors are renowned experts in their field.

Our small class sizes provide hands on and individual attention for all participants.

For more information, please call us at
(203) 932-7460

For a complete list of course offerings for 2004-2005 visit our website at
www.hcleeinstitute.com

§ § NEAFS NEWS § §

THE NEAFS NEWSLETTER IS AVAILABLE ONLINE

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

Contact Dan Rothenberg (Webmaster) at dr5@westchestergov.com

for registration information.

CORPORATE LIAISON

NEAFS has formed a new committee that will seek out companies to exhibit or sponsor breaks and workshops at our annual meetings.

If you have a good working relationship with a company that may be interested in exhibiting at our annual meeting, contact the committee chair, Ray Van Orden (Onondaga County Center for Forensic Sciences), at rvet26@aol.com

NEAFS MERCHANDISE

Embroidered NEAFS t-shirts and polo shirts are available on our website (NEAFS.org).

There are several logo designs and colors to choose from.

Visit the registration table at the annual meeting in Mystic for a first look at our newest offering: SWEATSHIRTS !!

ROOM SHARES AT THE ANNUAL MEETING IN MYSTIC

Want to go to the NEAFS meeting but can't afford a room on your own?

Then call **Lisa Bochenek** from the New York State Police Lab. She is coordinating room shares right now. Don't wait until the last minute. Call her now so she can find you a roommate.

Remember, reservations must be made at the Mystic Hilton by September 7, 2004 to get the NEAFS special rate of \$115.00 per night (plus 12% sales tax). After that time there is no guarantee rooms will be available for NEAFS members.

Lisa can be reached at (518) 457-7617 or via email: lbochene@troopers.state.ny.us

ABC REPRESENTATION NEEDED!!!!

There are two positions available within the American Board of Criminalistics (ABC) for NEAFS members. You must be certified by the ABC to apply.

ABC Representative:

This position serves on the Board of Directors for ABC and as a Staff Member of the NEAFS Board. The ABC Board meets twice a year, once in conjunction with the AAFS meeting, and once during the summer. Travel, lodging, and per diem to attend the ABC Board meetings are reimbursed. The NEAFS Board meets four times a year, once at the Annual Meeting, the other three spread out over the year. In addition to serving on the Boards, the incumbent is responsible for coordinating ABC Exam offerings within the NEAFS region, including at the NEAFS Annual Meeting. Please feel free to contact Bharat Lahkhar or Jennifer Limoges if you're interested in this position.

ABC Exam Committee Representative:

The ABC Exam Committee works on the content, review, and grading of the various ABC exams. The commitment involves attending the ABC meetings held twice a year as outlined above; costs are reimbursed. Please feel free to contact Ed Bernstine or Jennifer Limoges if you're interested in this position.

It is very important that NEAFS continue to be represented on certification issues, so please consider these two opportunities. If you are interested in one or both positions, please submit a letter of intent and current curriculum vitae, by **September 1, 2004** to:

Jennifer F. Limoges, DABC
NEAFS President
NYSP Forensic Investigation Center
1220 Washington Ave., Bldg.30
Albany, NY 12226-3000

phone: 518-457-0054
fax: 518-485-8502
email: jlimoges@troopers.state.ny.us

The Real World *The Forensic Lab*

(for college students)

So you're working hard to get that BS or MS so you can get a job in a Forensic Lab when you graduate.

But do you know what this really entails?

George Chin of the New Jersey State Police Central Lab and Christopher Chany of the Westchester County (NY) Forensic Science Lab will hold an informal discussion about life after the university (the "real world") with any interested students at the Annual Meeting in Mystic. This forum is scheduled to be held on Friday, October 1 at 3:30pm. Topics will include job requirements, job descriptions, civil service, internships, getting a job, and salaries. Questions from the students are encouraged.

In Memory of Mabel Y. Hores
Senior Forensic Scientist
Criminalistics Unit, NJSP Central Lab



After a two-year battle with cancer, Mabel Y. Hores passed away this March. After graduating from Trenton State College, Ewing, NJ in 1979, Mabel began her Forensic career with the Equine Laboratory at the Meadowlands Racetrack. A year later she transferred to the North Regional Laboratory in Little Falls and was assigned to the Drug Unit. After several years as a certified Drug Examiner, Mabel transferred to the Trace Evidence Section of the laboratory. Mabel quickly became one of the most respected trace examiners in our laboratory system due to her conscientious work ethic and dedication to trace evidence examinations. In 1991, Mabel received the Fathi Rafla Award. This honor is given to scientists in the NJSP Laboratory System who are recognized for their Meritorious Service in the field of Forensic Science. In 1998, when consolidation of services was implemented, Mabel transferred to the Central Laboratory in Sierra Park where she utilized her abilities to improve the Trace Evidence Section. Mabel became the first fully certified Criminalistics Scientist in the Laboratory system. She was cross-trained in both Biochemistry and Trace Evidence analysis.

Numerous friends, family, and colleagues in the Forensic Field will miss Mabel. She has left a void that will be difficult to fill not only in the Criminalistics Unit and our Laboratory System but also in our hearts.

In Memory of W. Reid Lindsay
Forensic Photographer
Westchester County Forensic Laboratory

W. Reid Lindsay passed away on June 27, 2004 at Vassar Brothers Medical Center, Poughkeepsie. Reid studied at the State University of New York at New Paltz. He served in the US Army as a photographer during World War II. For over 50 years, Reid worked as a Forensic Photographer for the Westchester County Medical Examiner's Office, until his retirement in 2001. He belonged to the Boy Scouts of America as an Eagle Scout and Scoutmaster.

Reid's kindness, creativity, and dedication will be missed by his friends at the Westchester County Lab.

(\$10.00 will be added to any registration postmarked after September 15, 2004)

To receive NEAFS member rate, write your membership # here: _____. Spouse's Name: _____.
If your spouse will be attending the luncheon or workshop, they will be required to buy a ticket or pay registration.

Registration includes coffee breaks and receptions. Your Registration badge is REQUIRED for admittance into scientific sessions. **Pre-registration fee includes a luncheon ticket. ** To receive reduced rate as a **Student Affiliate** you must be a student in an accredited college or university who is not simultaneously employed in a forensic science laboratory. Proof of student status must be attached to this registration form to receive the student rate. Students that do not provide proof will be charged the regular member/non-member rate. A luncheon ticket may be purchased for an additional \$28.00. Tickets will NOT be available at the door.*

CANCELLATION POLICY: *Any cancellation must be submitted in writing to the Registration Chair. Refunds will be honored upon written request up to the pre-registration deadline of September 15, 2004, minus a \$20.00 processing fee. NO REFUNDS ARE AVAILABLE AFTER September 15, 2004.*

Luncheon Banquet

Friday, October 1, 2004

12:15 pm – 2:30 pm

Welcoming Speaker: **Christopher Morano**
Chief State's Attorney of the state of Connecticut

Keynote Speakers: **Peter Neufeld**
Partner in the law firm Cochran Neufeld & Scheck
Adjunct co-director and co-founder of the Innocence Project

Dorthy Moxley
Crime Victim Advocate, mother of Martha Moxley.

President's Reception

Friday, October 1, 2004

8:00 pm – 12:00 am

NOTICE TO STUDENTS REGISTERING FOR THE 2004 ANNUAL MEETING

**A new policy will be in effect for those people registering
for this year's meeting as a "Student Affiliate":**

To receive the reduced student rate, the registrant must be a student in an accredited college or university and not simultaneously be employed in a forensic science laboratory.

Proof of student status must be attached to the registration form to receive the student rate. Students that do not provide proof will be charged the regular member/non-member rate.

PLEASE GO TO OUR WEBSITE

WWW.NEAFS.ORG

FOR FURTHER DETAILS

Proof of Student Status Form

Qualification for Student Affiliate Registration Rates:

To receive the reduced rate as a Student Affiliate, you must be a student at an accredited college or university who is not simultaneously employed in a forensic science laboratory.

Please, print, or type the requested information below.

Student's Name: _____

College/University: _____

Program Chair (or appropriate designee):

Name: _____

Title: _____

Address: _____

Phone: _____

Fax: _____

E-mail: _____

I verify that _____ is a **current** student at
(Student's Name)

_____ and meets the above listed qualification.
(Name of College or University)

Program Chair (or designee) Signature

Student Signature

This completed form, along with a copy of your Student ID, must be submitted with your Registration Form to be eligible for the Student Rates.

Students that do not provide the requested "Proof of Student Status" will be charged the regular Member or Non-Member rate.

HIGHLIGHTS OF MYSTIC, CT.

Settled in 1654
Elevation: 16 feet
Neighboring towns: Groton, New London, Norwich, Stonington
Temperature for Sept-Oct: 60/47

For three centuries Mystic has remained a living historical tribute to the New England life. In its heyday, Mystic was a center for whaling and shipbuilding. Remnants of this life are still very much visible. Mystic derives its name from the Pequot word, "Mistuket."

THE BEST OF MYSTIC:

Mystic Seaport Museum: Exit 90 off I-95 to Mystic: 75 Greenmanville Avenue (Rte. 27)
Daily 9-5 - Adults \$17, Children (7-12) \$9, Children 6 and under are free.

The Seaport is 17 acres of living history in the nation's largest maritime museum. There are historic homes and a "village" made up of working shops such as a blacksmith and wood carver. "Role-players" in period costume demonstrate these 19th century skills. You can climb aboard the last remaining whale ship, the Charles W. Morgan (1841). You can take a break at the restaurant at the seaport or buy a real root beer from the person who sells them from a wheelbarrow.
Enjoy a ½ hour sail aboard the *Breck Marshall*, a 20-foot Crosby catboat reproduction or ride the motor launch *Resolute* an antique wooden boat that was once the tender for America's cup defender of that name.

Olde Mistick Village: Exit 90 off I-95 to Mystic: Coogan Blvd.

More than 60 shops and restaurants in a 1720s-style New England village. On 22 acres including a duck pond, millwheel, waterfalls, etc.

Steamboat Sabino: Mystic Seaport: hourly cruises during museum hours and charters
(888) 9-SEAPORT

Explore the Mystic River aboard this historic steamboat. A national historic landmark built in 1908, it is the last wooden, coal-fired steamboat in operation.

Haight Winery: Olde Mistick Village

Working winery with self-guided tours, tasting room. Free. Mon-Sat 10-8

Mystic Aquarium & Institute for Exploration: Exit 90 off I-95 to Mystic: 55 Coogan Blvd. Daily 9-6 - Adults \$16, Children (3-12) \$11, Children 2 and under are free. (860) 572-5955

There are more than 6000 marine animals to be found here. Demonstrations with penguins, dolphins, sealions and the only captive beluga whales in New England.
Step into a re-creation of a Louisiana Bayou in *Swamp Things*, an exhibit filled with baby alligators.

Denison Pequotsepos Nature Center: 2 mi NE of I-95 exit 90, 109 Pequotsepos Rd.
(860) 536-1216 www.dpnc.org

An environmental education center and natural history museum active in wildlife rehabilitation. The center has, nature walks, films, lectures, and over 7 miles of trails.

Windjammer: Mystic Whaler: (800) 697-8420 mysticwhaler.com

Re-creation of a New England schooner offering day sails, lobster dinner cruise, or overnight for 2, 3, or 5 days.

RESTAURANTS:

- | | |
|---|---|
| *** Bravo Bravo 20 E Main St.
Seafood, pasta | 860/536-3228 11:30-9 Fri & Sat to 10 pm
Lunch \$6.95-\$12.95; Dinner \$13.95 - \$24.95 |
| *** Flood Tide Jct US 1 and Ct 27
Beef Wellington, Chateaubriand | 860/536-8140 call for hours
prices comparable to Bravo; serves breakfast |
| ** Go Fish Olde Mistick Village
seafood, sushi, children's menu | 860/536-2662 11:30-9:30 Fri & Sat to 10:30
prices as above |
| * Mystic Pizza 56 W. Main St.
pizza immortalized in the movie | 860/536-3700 10 am – Midnight
pizza prices |
| ** J.P. Daniels Ct 27 and Ct 184
veal, seafood, children's menu | 860/572-9564 5-9 pm Fri & Sat to 9:30
prices comparable to Bravo |

NEAR MYSTIC: GROTON:

Submarine Force Museum: Groton, Ct. I-95, exit 86, 1 Crystal Lake Road, follow signs. (800) 343-0079. Free

Go aboard the USS Nautilus the first nuclear powered submarine and the first ship in the world to reach the North Pole.

Fort Griswold Battlefield State Park: Monument St. & Park Ave. Weekends 10-5. Free
(860) 449-6877

Remains of a Revolutionary War fort. Site of 1781 British massacre of American troops.

NEW LONDON:

Science Center of Eastern Connecticut: 33 gallows La. I-95 Exit 83 Tues-Sat 10-5 Adults \$7, seniors and children under 12 \$4.50 (860) 442-0391

Explore and discover science through hands-on interaction.

U.S. Coast Guard Academy: 15 Mohegan Ave. I-95 Exit 83 I-395 Exit 78 Mon-Sun 8-5 Free (860) 444-8270

One of the nation's four military academies. Show on cadet life, museum, tall ship *Eagle*.

NORWICH:

Indian Burial Grounds: Sachem St. (off Rte. 32)

Resting place of Uncas, Mohegan chief who gave the original land for the settlement of Norwich. (Sachem means leader).

GOLFING:

Gorton: Shennecosset Golf Course, 93 Plant Street (860) 445-0262

Norwich: Norwich Golf Course, 685 New London Tpke. (860) 889-6973 (860) 892-4529

Stonington: Pequot Golf Club, 127 Wheeler Rd. (860) 535-1898

For additional information: www.mysticseaport.org; www.tourism.stat.ct.us; Conn. Bureau of Tourism: 1-800-282-6863

CALL FOR PAPERS – ABSTRACT FORM

DEADLINE: August 15, 2004

Title: _____

Presenting Author: _____

Affiliation and Phone Number: _____

Co-Authors and Affiliation: _____

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

Audio-Visual equipment needed:

___ Slide Projector ___ VHS Video Player and Monitor ___ Overhead Projector ___ PowerPoint

Time needed for presentation: ___ 10 min ___ 20 min ___ 30 min

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

Program Chair:

Tammi Jacobs Shulman
Westchester County Forensic Laboratory
10 Dana Road
Valhalla, NY 10595
Phone: 914-231-1630 Fax: 914-231-1798
Email: tj1@westchestergov.com

Drug Chemistry Session:

Marc Timpano
Nassau County Police Department
Forensic Evidence Bureau
1490 Franklin Avenue Mineola, NY 11501
Phone: 516-573-7800
Email: mtimpano@pdcn.org

Biology Session:

Joanne Sgueglia
Massachusetts State Police Crime Lab
59 Horse Pond Road
Sudbury, MA 01776
Phone: 508-358-3105
Email: joanne.sgueglia@pol.state.ma.us

Toxicology Session:

Albert Elia
Massachusetts State Police Crime Lab
59 Horse Pond Road
Sudbury, MA 01776
Phone: 508-358-3133
Email: albert.elia@pol.state.ma.us

Criminalistics Session:

Vincent Desiderio
New Jersey State Police Central Lab
1200 Negrón Road
Hamilton, NJ 08691
Phone: 609-584-5054 ext. 5439
Email: lppdesiv@gw.njsp.org

Questioned Documents: (Co-chairs)

Laura Mancebo
NYSP Forensic Investigation Center
1220 Washington Avenue Building 30
Albany, NY 12226-3000
Phone: 518-457-4879
Email: lmancebo@troopers.state.ny.us

Poster Session:

Scott Kovar
Nassau County Police Lab
Forensic Evidence Bureau
1490 Franklin Avenue
Mineola, New York 11501
Phone: 516-573-7806
Email: skovar@pdcn.org

Dennis Ryan
Phone: 516-826-6429
dryan@documentexaminations

ABSTRACTS

FORENSIC BIOLOGY TECHNICAL SESSION

"ASTRID in Texas"

Donald I. Promish, MS

This presentation shows how ASTRID (An STR IDentifier) and DEME were used to help solve a case that appeared to be the "debut" of a serial killer in Sheer Bluff, Texas. At the beginning of the investigation, when there was no suspect, ASTRID calculated the probability that the culprit was a member of each reference population in the case. Sheer Bluff's main populations are: USA Caucasians, African-Americans, and South Western Hispanics. ASTRID's results helped set priorities in the search for a suspect among these populations. First, two possible culprits had to be eliminated. One was the victim's lover; he was cleared easily, on both DNA and other grounds. The other, "the third man," was cleared only by thorough research and analysis in which DEME played a part. Next, both ASTRID and DEME calculated the probability that the single remaining culprit was the suspect, given a match between the culprit's profile and the (as-yet- unfound) suspect's. The DNA evidence in this case was so strong that neither ASTRID nor DEME needed a "probable cause" prior probability (0.50); they used 0.001, the inverse of Sheer Bluff's total population, in their calculations. ASTRID calculated without regard to substructure; DEME took substructure into account. Their results agreed to eleven decimal places.

"Linear Array Mitochondrial DNA HVI/HVII Region Sequence Detection Kit"

Cassandra D. Calloway, Roche Molecular Systems

Sandy Calloway will present Roche Applied Science's Linear Array Mitochondrial DNA HVI/HVII Region Sequence Detection Kit, which enables forensic labs to easily, quickly, cost-effectively screen for mitochondrial DNA polymorphisms in forensic and missing person cases.

This kit greatly reduces the number of samples that must be sent out for expensive sequencing. Possibilities for strip automation will also be discussed.

"Y-Plex 12 Applications for Forensic Casework"

Jaiprakash G Shewale Ph.D., ReliaGene Technologies Inc.

"Automation selection and Expert Systems"

Timothy D. Kupferschmid, M.F.S., Myriad Genetic Laboratories, Inc.

"Real Time PCR: A Validation Effort"

Laura M. Bryant, M.S., Kristen L. Sullivan, M.S., Kristen Picard, Erica Blais, B.S., Edward G. Bernstine, Ph.D., Joanne B. Sgueglia, B.A.
Massachusetts State Police Crime Laboratory



ABSTRACTS

CRIMINALISTICS TECHNICAL SESSION

This years' the Criminalistics section will feature a varied program. The topics that will be covered include presentations related to firearms, crime scene reconstruction, and trace evidence and instrumental analysis. The speakers that have shown interest so far are highly qualified and well respected members of the Forensic community. The program will be educational as well as entertaining.

"To Shake, Scrape, or Tape; That is the Question: A Comparison of Common Trace Evidence Collection Techniques."

Benjamin Applebome; Daniel Rothenberg; Brandi Benjamin; Tammi Jacobs Shulman;
Ted Schwartz, Westchester County Forensic Laboratory

"Case Studies in Crime Scene Reconstruction"

Ralph Ristenbatt III and Norm Marin, New York City Office of the Chief Medical Examiners Office

"Trajectory Reconstructions"

Peter Diazcuk, John Jay College of Criminal Justice

"Physical Evidence and Accident Scene Reconstructions"

Debra Nelson, Suffolk County Crime Lab

"The Use of the Hawkeye Borescope in the Search for Trace Evidence"

Ken Harrington, Gradient Lens Corporation

There are still several slots left. If anyone is interested in presenting their research or some interesting cases, please give me a call.

Vincent J. Desiderio
2004 NEAFS Criminalistics Program Chair
609-584-5054 ext.5439



ABSTRACTS

POSTER TECHNICAL SESSION

"New Mitochondrial DNA technology assists Forensic Hair Examiners in Both Old and New Cases"

Det. Vito P. Schiraldi, Det. Scott Kovar, Nassau County Police Department –
Forensic Evidence Bureau

"Optimization of DNA Extraction Procedures For Degraded Samples"

Taylor Dickerson, MS, Dr. Theresa Caragine, PhD, Office of the Chief Medical Examiner-NYC

"First Encounter of Heroin/Cocaine Compressed Tablets in Herbal Supplement Packaging"

Julia-Ann Russo, John Jay College of Criminal Justice; Det. Marc Timpano, Nassau County Police
Department- Forensic Evidence Bureau

"Non-Destructive Contrast Enhancement of Crime Scene Evidence"

Kareem Belt, BS, Brian J. Gestring, MS , Pace University Forensic Science Program

"Bloodstain Sequencing using Lumen IQ Software"

Michael Duschenchuk, John Jay College of Criminal Justice, Dr. Arlene Colon, PhD. Nassau County
Police Department-Forensic Evidence Bureau

"Taking Another Look at Marijuana Analysis in Light of the Daubert Decision"

Jennifer Dondero, BS, Pace University Forensic Science Masters Program.

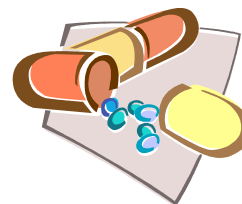
"Low Level DNA Extraction From Tape-Lifted Palm Prints"

Jason Berger, Pace University Forensic Science Masters Program, Dr. Theresa Caragine, PhD, Office of
the Chief Medical Examiner – NYC

DRUG CHEMISTRY TECHNICAL SESSION

"Random Sampling"

Jack Mario, Jim Caulkins, Suffolk County Crime Lab



ABSTRACTS

QUESTIONED DOCUMENT AND IDENTIFICATION SESSION

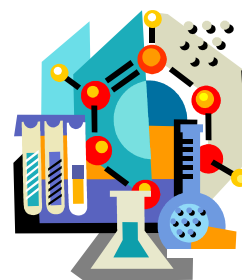


"Security Features of the US Treasury Check"

Rob Lesnevich, US Treasury Dept. Lab

Security features of the US Treasury Check will be discussed. With the addition of new document security features the US Treasury check has become a more secure document. Treasury checks contain overt and covert features designed to prevent counterfeiting and alterations. Original counterfeit and altered checks will be on hand for examination. Methods of verifying authentic US Treasury checks will be discussed along with some of the latest banking scams involving fraudulent Treasury documents.

TOXICOLOGY TECHNICAL SESSION



"Serum Alcohol Conversion and Expert Testimony"

Nancy Burns, MA State Police Crime Lab, Office of Alcohol Testing

"On Live Breath Testing"

Stavroula Powell, MA State Police Crime Lab, Office of Alcohol Testing

"Isn't One Drug Enough"

Jeffrey Hackett, Dept. of Health, Onondaga County, Center for Forensic Sciences

"DHHS Process for the Notice of Rulemaking Related to Sweat, On-Site Urine's and Hair" **Carl Selavka**, MA State Police Crime Lab

BIC MANUFACTURING PLANT TOUR

**Northeastern Association of Forensic Scientists
30th Annual Meeting September 29 – October 2, 2004
Mystic Hilton, Mystic, Connecticut**

Date: Wednesday September 29, 2004

Time: 8:30am -2:00pm

BIC Corporation, 5000 BIC Drive, Milford, Connecticut

This is a tour of the BIC Corporation facility in Milford, CT. This location is where BIC makes and packages several of their product lines of writing instruments. The tour will cover all facets of BIC's writing instruments.

BIC has done several tours in the past for QD examiners. Their staff are well versed in the scope of the QD examiners work. They will be able to answer even your most complex questions.

There is no cost for this tour and in the past, the BIC Corporation has always given all attendees a nice sample of their product lines to take away from the tour.

BIC MANUFACTURING PLANT TOUR

Name: _____

Affiliation: _____

Address: _____

Telephone: _____

NEAFS Membership Number: _____

This tour will be meeting at the BIC Corporation. For additional information, please contact Laura Mancebo.

Mail form to: **Laura Mancebo
NYSP Forensic Investigation Center
1220 Albany Avenue Building 30
Albany, New York 12226-3000**

Phone: (518) 457-4879

Email: lmancebo@troopers.state.ny.us

30th Annual NEAFS Meeting

Mystic, CT September 29th - October 2nd

Come join us for some fun!!!

Come join us for some evening activities!!!

Haunted Corn Maze....find your way through the winding paths of corn....but don't get too scared.
*more details to come

Mystic Aquarium...See the penguins, visit the Titanic, journey to the bottom of the Black Sea....and more! (\$12)

Jonathan Edwards Winery... Wine tasting and tour. (\$4)

For more information or to reserve your spot contact:

Laurie Arcoleo
at
lauriearcoleo@yahoo.com



2004 NEAFS ANNUAL MEETING SCHEDULE

Wednesday, September 29, 2004

8:30am – 9:00am	Continental Breakfast	Main Floor Lobby
9:00am – 5:00pm	Optical Cross-Sectioning Workshop	LA Dunton
9:00am – 5:00pm	Capillary Electrophoresis in DNA Analysis	East Ballroom
9:00am – 5:00pm	Quality Assurance in Fire Debris Analysis and MS interpretation	West Ballroom
9:00am – 5:00pm	Firearms Examination Workshop	Brilliant and Joseph Conrad
9:00am – 5:00pm	LC/MS Workshop	Center Ballroom
8:30am - 2:00pm	BIC Tour for QD Examiners	BIC Corporation in Milford, CT
10:30am – 10:45am	Break	Main Floor Lobby
12:15pm – 1:15pm	Lunch	(on your own)
3:00pm – 3:15pm	Break	Main Floor Lobby

Thursday, September 30, 2004

7:30am – 8:30am	Continental Breakfast	Main Floor Lobby
7:30am – 10:30am	Registration	Main Floor Lobby
8:30am – 4:30pm	Capillary Electrophoresis in DNA Analysis	East Ballroom
8:30am – 4:30pm	Quality Assurance in Fire Debris Analysis and MS interpretation	West Ballroom
8:30am – 4:30pm	Firearms Examination Workshop	Conference Suites 127, 128, & 129
8:30am – 4:15pm	Inkjet Printer Examination Workshop	Best Western Hotel
8:00am – 12:00pm	Drug Chemistry Session	Center Ballroom
10:00am – 10:15am	Break	Maritime Room
12:00pm – 1:00pm	Lunch	(on your own)
10:15am – 6:00pm	Exhibits	Maritime Room
12:00pm – 2:30pm	Registration	Main Floor Lobby
1:00pm – 4:30pm	Toxicology	Center Ballroom
2:30pm – 2:45pm	Break	Maritime Room
4:30pm – 5:45pm	Welcome Reception	Maritime Room
5:30pm – 7:30pm	Board of Director's Meeting	Charles W. Morgan (or CS 129)

2004 ANNUAL MEETING SCHEDULE (cont'd)

Friday, October 1, 2004

7:30am – 8:00am	Continental Breakfast	Main Floor Lobby
7:30am – 10:30am	Registration	Main Floor Lobby
8:00am – 12:30pm	Exhibits	Maritime Room
8:30am - 5:00pm	Forensic Digital Imaging	Best Western Hotel
8:00am – 11:30pm	General Session	Ballroom
10:00am – 10:15am	Break	Maritime Room
12:15 – 2:15pm	Luncheon	Ballroom
2:30pm – 6:30pm	ABC GKE and Specialty Exam	Conference Suite 127
2:30pm – 3:30pm	Business Meeting	West Ballroom
3:30pm – 5:30pm	Educator's Forum	Conference Suite 129
3:30pm – 4:30pm	New Scientists Forum	Pool Area
3:30pm – 4:30pm	Registration	Main Floor Lobby
7:30pm – 8:30pm	Poster Session	Ballroom
8:00pm – 12:00am	President's Reception	Ballroom

Saturday, October 2, 2004

8:00am – 9:00am	Continental Breakfast	Main Floor Lobby
8:00am – 10:30am	Registration	Main Floor Lobby
8:00am – 5:30pm	Exhibits (DFSA)	LA Dunton
9:00am – 5:00pm	Drug Facilitated Sexual Assault [DFSA]	Maritime Room
8:30am – 4:30pm	Criminalistics Session	East Ballroom
8:30am – 1:00pm	Questioned Documents Session	West Ballroom
8:30am – 4:30pm	Forensic Biology	Center Ballroom
10:30am – 10:45am	Break	Main Floor Lobby
12:30pm – 1:30pm	Lunch	(on your own)
3:00pm – 3:15pm	Break	Main Floor Lobby

GREAT DEALS ON GOOD MEALS

ATTENTION NEAFS MEMBERS

If the cost of meals is what is stopping you from joining us at our annual meetings, here are some great deals in the Mystic area. You'll be able to enjoy our beautiful historic seaport and get a taste of New England at the same time.

All you can eat Breakfast Buffets:

AmeriSuites (\$4.99) for continental breakfast
Bickford (\$8.99 till 1 pm)
Mystic Hilton (\$13.95)
Flood Tide Inn (\$10.58 till 10am)
Mohegan/Foxwood Casino (\$10)

Lunch/Dinner:

Ten Clams (Everything under 10 clams. This includes lobsters, steaks, and grilled chicken breasts)
Seamen's Inn Restaurant and Pub (does have a Buffet)
Seaview Snack Bar (casual outdoor eating ...seasonal)
Seafood Shack (very casual)
Jamms Restaurant (from Pub Menu <\$10)
Ground Round (quick bite menu for lunch <\$10 - happy hour in evening)
Steak Loft (quick bite menu for lunch <\$10 - Lots of Beef)
Pizza Grille
Mohegan/Foxwood Casino all you can eat buffets (\$14 - 18)

Note: Pubs are good sources for inexpensive meals at dinnertime.

NOTICE TO ALL THOSE ATTENDING THE ANNUAL MEETING

NEAFS is no longer accepting vouchers for its meeting registration, or for any of its workshops at the NEAFS 2004 Annual Meeting. You are considered registered ONLY when NEAFS has received payment in the form of a check or cash.

MYSTIC HILTON HOTEL

**20 Coogan Boulevard
Mystic, Connecticut 06355
Hotel direct: 860-572-0731
Worldwide Reservations: 800-Hiltons**

RESERVATIONS:

Room Rate: \$115/night single/double (+ 12% tax)

Check In: 3:00 p.m.

Check Out: 11:00 a.m.

The group rate is valid through September 7, 2004.

Directions to the Mystic Hilton

From Boston

Southeast Expressway (Route 93 South) to Route 128 North, to Interstate 95 South, to Exit 90.
Approximate time: one hour and 30 minutes. **See ** below.**

From Hartford

Route 2 East to Exit 28S (395 South) to Exit 78, Route 32 South (New London), to Interstate 95 North, to Exit 90. Approximate time: one hour and 10 minutes. **See ** below.**

From New Haven

Interstate 95 North to Exit 90. Approximate time: one hour. **See ** below.**

From Newark/Northern New Jersey

New Jersey Turnpike North to George Washington Bridge Interstate 95 North, to Exit 90. Approximate time: 2 hours and 30 minutes. **See ** below.**

From New York City

West Side Highway or FDR Expressway North to Interstate 95 North to Exit 90. Approximate time: 2 hours and 15 minutes. **See ** below.**

**** At the bottom of exit 90 – Pass through the light at bottom of exit. Go to first light,**

turn left. Hotel is ¼ mile down on your right.

(It is across the street from the aquarium.)

GENERAL SESSION
Friday, October 1, 2004
8:00AM to 11:30AM

Are We Ready to Confront Weapons of Mass Destruction?

Forensic scientists are playing a critical new role in the Post-September 11th World. The tools, technology, and expertise we offer is being called upon with increasing urgency: Whereas previously a concealed compartment within an automobile usually meant a controlled substance was involved, today it could realistically implicate the presence of a WMD — Weapon of Mass Destruction — including advanced weaponry or agents of chemical or biological terrorism. As Forensic Scientists, we could find ourselves as the first and only investigators in a suspected vehicle or dwelling, *unaware of where weapons might be hidden or what kinds of weaponry might be encountered*. The question is: Are we prepared? Hear – and learn – from the front-line people who face these situations daily in the fight against terrorism, and gain invaluable insights for our newest job requirements.

SPEAKERS:

RAYMOND G. GAUVIN, District Director from the United States Department of Homeland Security

SA ANGEL CALDERON, Drug Enforcement Administration, Unified Intelligence Division

GENERAL SESSION SPEAKER: Raymond G. Gauvin

Ray Gauvin is currently the District Director for the Department of Homeland Security, Federal Protective Service (FPS) and is responsible for the security of approximately 250 Federally owned and leased facilities throughout New Jersey and Upstate New York. Ray is a HAZMAT Technician with FPS and serves as a member of the FPS National Response Force to Weapons of Mass Destruction (WMD) he also travels throughout the country providing training seminars on WMD and Antiterrorism.

Prior to joining FPS in 1998, Ray retired from the United States Army, Military Police Corps after 24 years of service. During his military career, he implemented and managed several security, antiterrorism, and law enforcement programs in the United States, Europe, Northern Africa, Northern Iraq and The Former Republic of Yugoslavia.

He is a graduate of the FBI Academy's Law Enforcement Executive Development Program, Quantico Virginia, the General Services Administration's, Senior Executive Development Program, Texas A & M University and the Security Management Institute's Professional Security Management Program from John Jay College of Criminal Justice.

Ray has received many awards and commendations throughout his 30year career with the Federal Government including the General Services Administrator's Award for Valor, and the Regional Administrator's Commendable Service Award for Valor for his actions during and after the 9-11 Terrorist attack in New York City. He is a member of The Honor Legion of the Police Departments of the State New Jersey and of the Police Department of the City of New York.



Nabbed: Kids Get Caught Up in Forensic Science (With Your Help, That Is)

The murder in the park was headline news. The police commissioner was being pressured from all sides to give the city an answer, some reassurance that this wasn't another in a long string of grisly killings by someone the paper had dubbed "the hillside killer." Detectives were closing in, waiting for one more piece of evidence from the lab—and then the DNA results came through! Police suspicions were confirmed, and an arrest was made! The city was safe! The prime-time show came to a close.

Exciting stuff—and very popular nowadays. Television shows and bestsellers paint a fast-paced picture of solving crimes with more than a police-issued gun and a quick mind. High-technology tools have definitely become a part of today's police work. Shows such as *CSI: Miami* and *COPS* get high ratings from viewers, adults and kids alike.

It's just too bad that those shows and books don't paint a realistic picture—DNA results back from the lab in 24 hours? Fingerprint analysis done in an afternoon? Not quite.

Now's your chance to help correct such misconceptions. How? Get involved with an ongoing National Science Foundation-funded program called Science on Patrol (SOP).

SOP seeks to increase kids' interest in science. Specifically, it helps youth learn forensic science through collecting and analyzing evidence and solving the crime scenes. Members of the New York City Police Department have gotten involved with the program, developed by the Institute for Schools of the Future (ISOF) and the New York City Police Athletic League (PAL), by setting up crime scenes for middle school students to analyze. The kids have been drawn in and—more important—have begun to learn the role of forensic scientists in solving crimes.



Even if you don't give kids superhuman powers that let them do so in 24 hours, in working with SOP you can help them realize that their interests, scientific knowledge, and skills can help solve crimes.

SOP is designed to promote interest and achievement in science for students from under-represented communities—particularly girls—by providing youngsters with "crimes" they can solve by applying the scientific processes and skills actually used by crime scene investigators.

Here's where you come in: SOP is seeking forensic scientists who are interested in getting involved.

Obviously, forensic scientists are the experts in this scenario. Because of the known accuracy of forensics work, your involvement in SOP will legitimize what the kids are doing and help them understand the reality of this work.

You can help correct the impressions they've gleaned from TV. You can encourage and reinforce their excitement in science and their satisfaction in solving problems.

As a volunteer, you might get involved in any of the following ways:

- Working in hands-on sessions with students
- Helping to develop "crime scenes" for investigation
- Helping to develop other program content
- Reviewing existing program materials for accuracy and/or to enhance the content
- Participating in an email newsletter
- Interacting on line with students to answer questions.

"Interacting with role models will help youngsters realize that they might have a future in the field of forensic science or policing," says Bonnie Brownstein, director of SOP and ISOF, a not-for-profit organization chartered by the New York state university regions that has operated for 20 years. "We are excited about the potential for collaboration with forensic scientists."

Sessions run for six weeks in after-school sessions at PAL sites. Teams of instructors to date have included a police officer or detective, a teacher, and a PAL representative. Now ISOF and PAL would like to add a forensic scientist to the team. You do not have to be located in the New York City area to volunteer. The amount of time you commit is up to you—from a single contribution to ongoing involvement.

If you are interested, contact Brownstein at BonnieBrownstein@aol.com (917-447-8103). The only requirement: Interest!

With your involvement, the fascination kids have with solving crimes will increase - without the TV-generated misconceptions and *with* real-life knowledge and techniques.



OPEN INVITATION TO ALL FORENSIC EDUCATORS

The **Educators Forum** will be held at the 2004 Annual Meeting in Mystic, CT on Friday, October 1, at 3:30pm.

A new venture for NEAFS, last year's forum was a great success. It brought together our members who are currently teaching forensic science courses at the high school and college levels with those educators who are new to our field. Contacts were made and ideas exchanged that were a benefit to all those who attended.

The topic for this year is "The Laboratory - Teaching the Practical Side of Forensic Science."

All those planning on attending the forum are encouraged to bring examples of the laboratories they use, in written form or for demonstration.

Please contact Mary Eustace (Westchester County Forensic Lab) if you are interested in attending: 914.231.1810 or mme1@westchestergov.com.

.....



PLEASE CHECK THE WEBSITE

WWW.NEAFS.ORG

FOR UPDATES TO OUR ANNUAL MEETING SCHEDULE

NEAFS 2004 Session Chairs at Mystic, CT

Program Chair:

Tammi Jacobs Shulman
Westchester County Forensic Lab
10 Dana Road
Valhalla, NY 10595
Phone: 914-231-1630; Fax: 914-231-1798
Email: tlj1@westchestergov.com

Drug Chemistry Session:

Mark Timpano
Nassau County Police Department
Forensic Evidence Bureau
1490 Franklin Avenue
Mineola, NY 11501
Phone: 516-573-7800
Email: MTIMPANO@PDCN.ORG

Biology Session:

Joanne Squeglia
Massachusetts State Police Crime Lab
59 Horse Pond Road
Sudbury, MA 01776
Phone: 508-358-3105
Email: joanne.squeglia@pol.state.ma.us

Toxicology Session:

Albert Elia
Massachusetts State Police Crime Lab
59 Horse Pond Road
Sudbury, MA 01776
Phone: 508-358-3133
Email: albert.elia@pol.state.ma.us

Criminalistics Session:

Vincent Desiderio
New Jersey State Police Central Lab
1200 Negron Road
Hamilton, NJ 08691
Phone: 609-584-5054 ext. 5439
Email: lppdesiv@gw.njsp.org

Questioned Documents: (Co-Chairs)

Laura Mancebo
NYSP Forensic Investigation Center
1220 Washington Avenue, Bldg 30
Albany, NY 12226-3000
Phone: 518-457-4879
Email: lmancebo@troopers.state.ny.us

Poster Session:

Scott Kovar
Nassau County Police Lab
Forensic Evidence Bureau
1490 Franklin Avenue
Mineola, NY 11501
Phone: 516-573-7806
Email: skovar@pdcn.org

Dennis Ryan

Phone: 516-826-6429

Email: dryan@documentexaminations.com

NEAFS 2004 Workshop Chairs at Mystic, CT

Program Chair: Tammi Jacobs Shulman
Westchester County Forensic Lab
10 Dana Road
Valhalla, NY 10595
Phone: 914-231-1630 Fax: 914-231-1630
Email: tlj1@westchestergov.com

DNA Workshop (2 Day): Dr. Bruce McCord –Professor, Ohio University, and Dr. John Butler –
National Institute of Standards and Technology

Workshop Chair: Bob Adamo – Westchester County Forensic Lab
Phone: 914-231-1630 Fax: 914-231-1798
Email: RAA9@westchestergov.com

* This workshop has been approved by the ABC for continuing education. Individuals who are ABC certified upon successful completion of the Workshop may claim double points.

Arson Workshop (2 Day): Rita Newman – Pinellas County Forensic Lab and Julia Dolan - ATF

Workshop Chair: Margaret Lafond – NYSP Forensic Investigation Center
Phone: 518-457-7050; Fax: 518-485-8763 or 518-485-8502
Email: mlafond@troopers.state.ny.us

* This workshop has been approved by the ABC for continuing education. Individuals who are ABC certified upon successful completion of the Workshop may claim double points.

Optical Cross Sectioning (1 Day): Cary Oien – FBI Crime Lab

Workshop Chair: Elizabeth Ziolkoski – Boston PD Crime Lab
Phone: 617-343-6029; Fax: 617-343-4818
Email: ziolkowskiL.bpd@ci.boston.ma.us

* This workshop has been approved by the ABC for continuing education. Individuals who are ABC certified upon successful completion of the Workshop may claim double points.

NEAFS 2004 Workshop Chairs at Mystic, CT

Forensic Firearm Examination (2 Day): Pete Diaczuk – John Jay College of Criminal Justice, Dr. Peter DeForest – Professor at John Jay College of Criminal Justice, Robert Hathaway – R.I. State Crime Lab, Jerry Petillo - NYPD, Jack Hietpas – Micro Trace, and Meghan Cohen - John Jay College of Criminal Justice

Workshop Chairs: - Pete Diaczuk - John Jay College of Criminal Justice
Phone: 718-728-1775; Email: pedico@juno.com
- Meghan Miller - John Jay College of Criminal Justice
Phone **347-256-6818**; Email: mmiller@jjay.cuny.edu

* This workshop has been approved by the ABC for continuing education. Individuals who are ABC certified upon successful completion of the Workshop may claim double points.

Drug Facilitated Sexual Assault [DFSA] (1 Day) : Marc Lebeau - FBI Crime Lab, Dr. Laureen Marinetti - Montgomery County Coroner's Office and Miami Valley Regional Crime Lab, Jim Wesley – Monroe County Crime Lab, Forensic Nurse – To Be Arranged.

Workshop Chair: Jim Wesley - Monroe County Crime Lab
Phone: 585-428-3439; Fax: 585-428-3436
Email: <mailto:jwesley@rochester.rr.com>

* This workshop has been approved by the ABC for continuing education. Individuals who are ABC certified upon successful completion of the Workshop may claim double points.

LC/MS (1 Day): Dr. Jim Lau and Dr. Paul Zavitsanos from Agilent Technologies

Workshop Chair: Adrian Krawczeniuk – DEA Northeast Laboratory
Phone: 212-620-3681; Fax: 212 620-3585
Email: cttibetfreedom@yahoo.com

* This workshop has been approved by the ABC for continuing education. Individuals who are ABC certified upon successful completion of the Workshop may claim double points.

Forensic Digital Photography (1 Day): David "Ski" Witzke – Foray Technologies, FBI Digital Photography Instructor, Keith Mancini – Westchester County Forensic Lab, James Wesley- Monroe County Crime Lab

Workshop Chair: Jim Wesley – Monroe County Crime Lab
Phone: 585-428-3439; Fax: 585-428-3436
Email: <mailto:jwesley@rochester.rr.com>

* This workshop has been approved by the ABC for continuing education. Individuals who are ABC certified upon successful completion of the Workshop may claim double points.

**The 30th Annual NEAFS Meeting
Mystic, CT**

September 29th - October 2nd

Workshop Fees:

	Members (& Students)	Non-Member
FORENSIC DIGITAL PHOTOGRAPHY (1 day)	\$75.00	\$85.00
DRUG FACILITATED SEXUAL ASSAULT (DFSA) (1 day)	\$75.00	\$85.00
QUALITY ASSURANCE IN FIRE DEBRIS ANALYSIS (2 days)	\$155.00	\$180.00
CAPILLARY ELECTROPHORESIS IN DNA ANALYSIS (2 days)	\$145.00	\$165.00
FIREARMS EXAMINATION WORKSHOP (2 days)	\$155.00	\$180.00
OPTICAL CROSS-SECTIONING COURSE (1 day)	\$75.00	\$85.00
LC/MS THEORY, TECHNIQUES, AND APPLICATION FOR THE FORENSIC SCIENTIST by Agilent Technologies (1 day)	\$75.00	\$85.00

ATTENTION QD PEOPLE:

THIS YEAR'S NEAFS MEETING WILL HAVE ONE FULL WEEK OF QD SESSIONS !!

Tentative Questioned Document Schedule:

Wednesday, September 29 – Tour of the Bic Company

Thursday, September 30 - Ink Jet Workshop held by Gerry LaPorte (Secret Service)
(\$80 for Members and Students; \$90 for Non-members)

Friday, October 1 – Forensic Digital Imaging Workshop (SEE ABOVE FOR FEE AMOUNT)

Saturday, October 2 – QD Scientific Session

Capillary Electrophoresis In DNA Analysis

September 29th – 30th 2004

30th Annual Meeting of the Northeastern Association of Forensic Scientists
Mystic Hilton, Mystic Connecticut
Instructors: Dr. John Butler and Dr. Bruce McCord
Details on NEAFS.org

Name _____ Membership # _____

Affiliation _____

Address _____

City _____ State _____ Zip _____

Telephone (____) _____ Fax (____) _____

E-Mail _____

Registration

(check applicable box)

Members & Students \$145 ☐

Non-Members \$165 ☐

Make checks or money orders payable to **NEAFS**

Mail registration form and payment to the workshop coordinator:

Robert Adamo

Westchester County Forensic Lab

10 Dana Rd

Valhalla, New York 10595

Tel # (914) 231-1810 E-mail: RAA9@Westchestergov.com

Northeastern Association of Forensic Scientists
30th Annual NEAFS Meeting September 29th - October 2nd
Mystic, CT

Quality Assurance in Fire Debris Analysis

Wednesday, September 29, 2004 9:00AM- 5:00PM

Thursday, September 30, 2004 8:30AM- 4:30PM

Registration Fees: Members & Students: \$155.00
Non-Members: \$175.00

Please note: Space is limited to thirty (30) attendees.

Moderator/Contract: Margaret L. LaFond
NYSP Forensic Investigation Center
Phone: 518-457-7010; Fax: 518-485-8367
Email: mlafond@troopers.state.ny.us

Instructors: Reta Newman (Pinellas County Forensic Laboratory)
Julia Dolan (Alcohol, Tobacco, Firearms, and Explosives Laboratory)

This workshop will focus on QA issues associated with forensic fire debris analysis. Special attention will be given to the use of ASTM standardized methods to include using the new ASTM 1618-01 classification scheme. Additionally, ASCLD-LAB, ISO 17025, ABC, and ASTM accreditation, certification, and standardization issues as they related to fire debris analysis will be presented. This course is appropriate for fire debris analysts, supervisors and quality managers.

Quality Assurance in Fire Debris Analysis Workshop

Mail To: Margaret L. LaFond
Forensic Investigation Center
State Campus Bldg. #30
1220 Washington Ave.
Albany, New York 12226-3000

Name (For Certificate) _____

Affiliation: _____

Address: _____

Telephone: _____ FAX: _____ Email: _____

NEAFS Member Number: _____

I have enclosed a check for \$_____ payable to NEAFS.

I require a receipt: **YES** **NO**

Northeastern Association of Forensic Scientists
30th Annual Meeting September 29-October 2, 2003
Mystic, Connecticut

Optical Cross-Sectioning Workshop

One day **Optical Cross-Sectioning Workshop** to be given September 29, 2004 at the annual NEAFS meeting in Mystic, CT by instructor **Cary T. Oien of the Trace Evidence Unit of the FBI Laboratory**. This course will introduce students to the theory and practical application of optical cross-sectioning and demonstrate how the method can assist in the forensic analysis and comparison of textile fibers. The course serves beginning microscopists/trace evidence analysts **and** very experienced examiners well. **Every single participant will have his/her own fine Olympus microscope to use for the workshop.** Learn how to get more out of your microscope!

Wednesday, September 29, 2004

9:00AM- 5:00PM

Registration Fees:

Members & Students:

\$75.00

Non-Members:

\$85.00

Moderator: For more information contact Elizabeth Ziolkowski at the Boston P.D. Crime Lab, at 617-343-6029 or via e-mail ZiolkowskiL.bpd@ci.boston.ma.us.

Optical Cross-Sectioning Workshop

Mail To: Elizabeth Ziolkowski
Boston Police Department Crime Laboratory
One Schroeder Plaza
Boston, MA 02120

Name (For Certificate): _____

Affiliation: _____

Address: _____

Telephone: _____ FAX: _____ Email: _____

NEAFS Member Number: _____

I have enclosed a check for \$_____ payable to NEAFS.

I require a receipt: **YES** **NO**

Forensic Digital Photography Workshop

**Northeastern Association of Forensic Scientists
30th Annual Meeting September 29- October 2 , 2004
Mystic Hilton, Mystic, CT**

Friday October 1st, 2004

8:30AM- 5:00PM

Registration Fees:

Members & Students: \$75

Non-Members: \$85

Moderator/Contact: James Wesley
Monroe County Crime Lab [Rochester, NY]
585-428-3439 (Desk Phone)
jwesley@rochester.rr.com (Email)

Instructors:

- David "Ski" Witzke [Foray Technologies, FBI Digital Photography Instructor]
- Keith Mancini [Westchester County Forensic Lab]
- Jim Wesley [Monroe County Crime Lab]

To enhance case documentation and improve education and training, laboratories, hospitals, and law enforcement agencies need to take pictures quickly with reasonably priced digital cameras and print them with minimal computer involvement. An understanding of proper Forensic Digital Photography techniques is essential in order to produce high quality images for archival storage and use within the criminal justice system. Topics include; digital camera, printer and paper selection, image formats, macrophotography, copy stand techniques, PhotoShop enhancements, color correction, image preservation, and digital SOP's. A comprehensive training manual, including practice images, Digital SOP's [on disc] and step-by-step instructions will be provided.

Mail To: James Wesley
Monroe County Crime Lab
524 Public Safety Bldg
Rochester, NY 14614

Name (For Certificate) _____

Affiliation: _____

Address: _____

Telephone: _____ FAX: _____ Email: _____

NEAFS Member Number: _____

I have enclosed a check for \$ _____, **made payable to NEAFS.**

I require a receipt: **YES** **NO**

**Northeastern Association of Forensic Scientists
30th Annual Meeting September 29- October 2, 2004
Mystic Hilton, Mystic, CT**

**LC/MS Theory, Techniques, and Applications
for the Forensic Scientist**

**sponsored by
Agilent Technologies**

Wednesday September 29, 2004

9:00AM- 5:00PM

Registration Fees:

Members & Students: \$75 (**After July 15**)
Non-Members: \$85

Moderator/Contact: Adrian S. Krawczeniuk, DEA Northeast Laboratory
212-620-3681(Office)
cttibetfreedom@yahoo.com (Email)

This one day workshop will provide an overview of the theoretical concepts and the most common ionization techniques (Electrospray, APCI, APPI, MALDI) utilized in LC/MS, with an emphasis on applications relevant to the forensic scientist. Topics will include the basic theory of LC/MS, solution chemistry issues, method development and optimization for small and large molecules, and qualitative and quantitative aspects of LC/MS.

LC/MS Techniques Workshop

Mail To: Adrian S. Krawczeniuk
DEA Northeast Laboratory
99 10th Avenue, Suite 721
New York, New York 10011

Name (For Certificate) _____

Affiliation: _____

Address: _____

Telephone: _____ FAX: _____ Email: _____

NEAFS Member Number: _____

I have enclosed a check for \$ _____ payable to NEAFS.

I require a receipt: **YES** **NO**

**Northeastern Association of Forensic Scientists
30th Annual Meeting September 29 - October 2, 2004
Mystic Hilton, Mystic, CT**

Date: September 30, 2004

Time: 8:30 am - 4:30 pm

Instructor: Gerry LaPorte, United States Secret Service

Moderators: Richard Picciochi, Phone: 516- 326-1122; Email: nypdqdoc@aol.com
Laura Mancebo, Phone: 518- 457-4879
Email: <mailto:lmancebo@troopers.state.ny.us>

This workshop has been designed to provide a comprehensive discussion of modern approaches to the physical and chemical examination of documents produced by inkjet copiers and printer. Documents submitted for forensic examination that have been printed on inkjet printers are becoming much more predominant. With the advent of this technology, there has been tremendous popularity amongst criminals to use inkjet printers and copiers to commit a variety of crimes such as counterfeiting, criminal record keeping, and producing ransom notes or threatening letters. Forensic document examiners can perform a variety of physical and chemical examinations that may help link multiple documents with each other or a suspect printer(s), ascertain if the document is legitimate with respect to date, or determine the make and model of the suspect machine. In addition, some new ideas will be proposed with the intention of providing forensic document examiners insight into the future of inkjet analyses.

Inkjet Printer Examination Registration Form

Name (for Certificate): _____

Affiliation: _____

Address: _____

Telephone: _____ **E-mail:** _____

NEAFS membership number: _____

Registration Fees: Member & students: \$80 _____
 Non-member: \$90 _____

Please make checks payable to: NEAFS

Mail form & payment to: Richard Picciochi
57 Rose Avenue
Floral Park, NY 11001

Drug Facilitated Sexual Assault (DFSA) Workshop

**Northeastern Association of Forensic Scientists
30th Annual Meeting September 29- October 2, 2004
Mystic Hilton, Mystic, CT**

Saturday October 2nd, 2004

9:00AM- 5:00PM

Registration Fees:

Members & Students: \$75

Non-Members: \$85

Moderator/Contact: James Wesley
Monroe County Crime Lab [Rochester, NY]
585-428-3439 (Desk Phone)
jwesley@rochester.rr.com (Email)

Instructors:

- Marc Lebeau (FBI Crime Lab, Quantico)
- Dr. Laureen Marinetti (Montgomery County Coroner's Office and Miami Valley Regional Crime Lab, Dayton, Ohio)
- Jim Wesley (Monroe County Crime Lab, Rochester, NY)
- Forensic Nurse – TBA

The idea of using drugs and/or alcohol to incapacitate a victim as a means to obtain non-consensual sex is not new. What has changed is the types of drugs used, the situations of their use, and the frequency of these horrific events. This one-day workshop will cover the investigation of these sexual assaults, the laboratory analysis and detection of the drugs used to commit these crimes, as well as the prosecution of the cases and prevention.

Make checks payable to: NEAFS

Mail To: James Wesley
Monroe County Crime Lab
524 Public Safety Bldg
Rochester, NY 14614

Name (For Certificate): _____

Affiliation: _____

Address: _____

Telephone: _____ FAX: _____ Email: _____

NEAFS Member Number: _____

I have enclosed a check for \$_____ payable to NEAFS.

I require a receipt: **YES** **NO**

Northeastern Association of Forensic Scientists
C/O Mary M. Eustace
10 Dana Road
Valkhalla, New York 10595

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White Plains, NY

2004 ANNUAL MEETING
MYSTIC, CT
September 29-30, October 1-2