

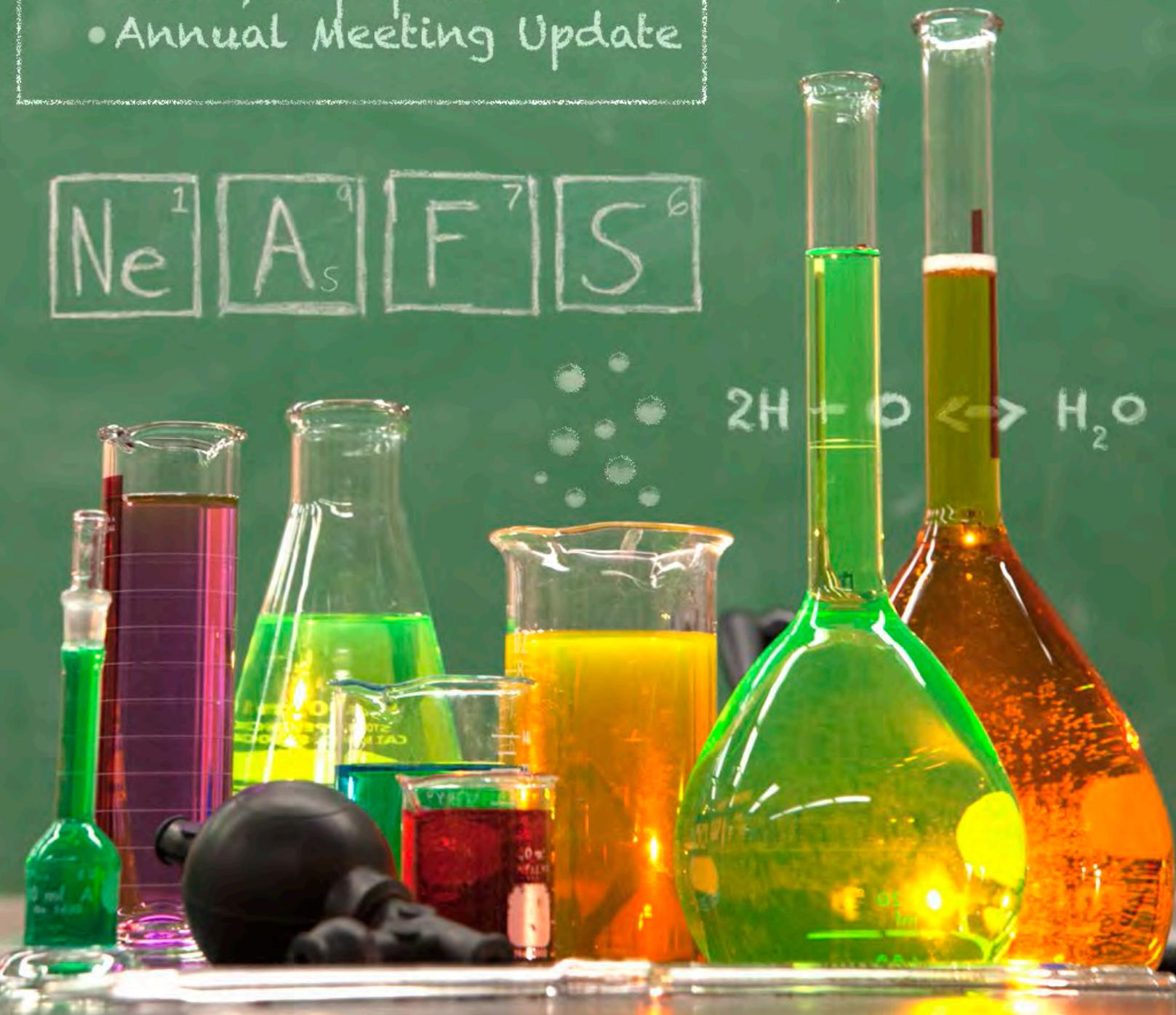
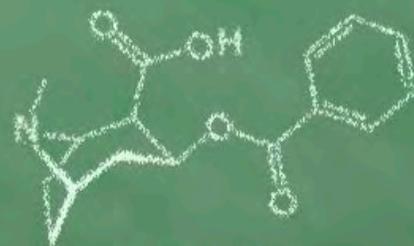
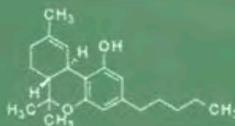
NEAFS Newsletter

Volume 40, Issue 2

Summer 2015

In this issue:

- Call for papers
- Annual Meeting Update



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Cedar Crest College
100 College Drive
Allentown, PA 18104
610-606-4661
president@neafs.org

President-Elect: Erica Nadeau

Massachusetts State Police Crime Lab
190 Carando Drive
Springfield, MA 01104
413-205-1847
presidentelect@neafs.org

Secretary: Beth Saucier Goodspeed

Massachusetts State Police Crime Laboratory
124 Acton Street
Maynard, MA 01754
978-451-3504
secretary@neafs.org

Treasurer: Melissa Balogh

PO Box 10081
Trenton, NJ 08650
treasurer@neafs.org

Director: Tiffany Ribadeneyra

Nassau County Office of the Medical Examiner
2251 Hempstead Tpke. Bldg. R
East Meadow, NY 11554-1856
director1@neafs.org

Director: James Wesley

Monroe County (NY) Forensic Science Laboratory
director2@neafs.org

Director: Ralph Ristenbatt III

Easton, PA
director3@neafs.org

Staff 2015

Past President: Kevin MacLaren
NEAFS PO Box 135
Hawthorne NY 10532
pastpresident@neafs.org

Publications Chairperson: Brandi Clark
PO Box 135
Hawthorne, NY 10532
publications@neafs.org

Executive Secretary: Elizabeth Marks
Suffolk County Crime Laboratory
PO Box 6100
Hauppauge, NY 11788
executivesecretary@neafs.org

Awards Chairperson: Elizabeth Duval
Massachusetts State Police Crime Laboratory
124 Acton Street
Maynard, MA 01754
978-451-3472
awards@neafs.org

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Western New England University
Department of Physical & Biological Sciences
1215 Wilbraham Road
Springfield, MA 01119
education@neafs.org

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U.S. Postal Inspection Service-
National Forensic Laboratory
Dulles, VA
ethics@neafs.org

Registration Chairperson: Angela Vialotti
Connecticut Department of
Public Safety Forensic Science Laboratory
278 Colony St.
Meriden, CT 06451
registration@neafs.org

Corporate Liaison: Maria Tsochanos
PO Box 135
Hawthorne, NY 10532
707-70 NEAFS
exhibits@neafs.org

Membership Chairperson: Sheauling Kastor
NEAFS
PO Box 581
Maynard, MA 01754
978-451-3804
membership@neafs.org

Membership Dues Contact: Alanna Laureano
PO Box 135
Hawthorne, NY 10532
707-70 NEAFS
dues@neafs.org

Merchandise Chairperson:
Sandra Viens
Westchester County Toxicology Laboratory
10 Dana Rd
Valhalla, NY 10595
merchandise@neafs.org

Certification Chairperson: Peter Diaczuk
John Jay College of Criminal Justice
524 West 59th Street
New York, NY 10019
certification@neafs.org

Site Chairperson: Janine Kishbaugh
Cedar Crest College
100 College Drive
Allentown, PA 18104
610-606-4661
sitechair@neafs.org

Webmaster: Keith A Mancini
PO Box 135
Hawthorne, NY 10532
webmaster@neafs.org

We are Indeed Living in Interesting Times

President's Message

It is not always easy to embrace change. The default setting for human behavior is to gravitate toward the familiar and comfortable. Unfortunately for those of us who are the most comfortable, change in forensic science is becoming the new normal. It should be apparent to anyone in this profession with a pulse that the days of being able to confer expertise and method reliability based simply on prior experience are long over. Anytime someone justifying a conclusion says, "I know I am right because I have done this thousands of times" or "this is the way my lab has always done this", red flags should sprout up. The proper retort to this is "how do you know that you have not been doing it wrong?" If this question cannot be answered adequately, something is amiss. Scientific proof is based on empirical data not subjectivity and can only be established if a valid statistical threshold has been reached, reproducibility of results and conclusions, and thorough exploration of competing hypotheses. Change is sometimes the result of criticism. Criticism of many of our disciplines are often "front and center" in media reports and fodder for law review articles. Like many others, I sometimes think the criticism is unfair. However, simply complaining about it does little to instill confidence in our work with members of the criminal justice system and the public. The best way to confront criticism is to embrace it. We must publicly and objectively investigate claims of bias and unreliability. We will either be proven right or problems will be identified and properly resolved. We must always look to improve. In only this way can forensic science can fulfill its scientific mandate. Professional organizations such as NEAFS must play a role by providing its members access to innovations, research, and training. Toward this end, NEAFS often sponsors members to attend workshops. One such opportunity will take place in the early fall at Cedar Crest College in Allentown, PA (in the interest of full disclosure I am the Director of the Forensic Science Program at Cedar Crest). On September 25-26, Simone Gittelsohn and Michael Coble from the National Institute of Standards and Technology will be instructing a workshop on probabilistic DNA mixture interpretation (registration information is available at <http://www.cedarcrest.edu/forensic/15/index.htm>). Registration for this workshop is free for all NEAFS associate and full members! This workshop will focus on the mathematics involved in the calculation of likelihood ratios in the interpretations of DNA mixtures. Attendees will become familiarized with the mathematical calculations used by the classical binary approach and methods that consider the probability of drop-out

including a semi-continuous approach. Supporters of the probabilistic approach believe that it will evolve into a consensus method making courtroom battles over mixture interpretations a thing of the past. This is obviously a good thing and NEAFS members have an opportunity to equate themselves with the often complex mathematics involved. Opportunities like this is how we improve and resolve problems. It is how NEAFS is helping our profession embrace change in these interesting times.

Finally, just a reminder on critical due dates remaining in 2015:

August 1 Membership Applications:

Please remember that the NEAFS Regular Member who sponsors the most new applicants will have his/her dues waived for 2016-2018. This person will also receive one free night lodging during the 2015 annual meeting. This award will be given to multiple winners in the event of a tie.

In addition, any NEAFS member who sponsors five new applicants by August 1, 2015 will have his/her dues waived for 2016.

Less than four months to Hyannis!

Larry Quarino
President





Ultra Fast, Ultra Sensitive

Shimadzu's GCMS-QP2010 Ultra Enables Quick, Precise Analysis of Trace-Level Compounds

The **GCMS-QP2010 Ultra** is Shimadzu's most advanced gas chromatograph mass spectrometer, with best-in-class scan speed and excellent sensitivity that enables precise, high-speed identification of toxicological substances. In combination with advanced software, which includes such features as similarity search based on retention indices, a multi-analyte quantitation function, and post-run analysis programs, the GCMS-QP2010 Ultra simply outclasses the competition.

Learn more about Shimadzu's GCMS-QP2010 Ultra. Call (800) 477-1227 or visit us online at www.ssi.shimadzu.com/ULTRA

Order consumables and accessories on-line at <http://store.shimadzu.com>
Shimadzu Scientific Instruments Inc., 7102 Riverwood Dr., Columbia, MD 21046, USA

Shimadzu's GCMS-QP2010 Features

- Maximum scan speed of 20,000 u/sec
- 500:1 S/N in EI mode enables low-level detection of compounds in complex matrices
- Rapid GC oven cool-down— from 350° to 50° in 2.7 minutes
- Forensic Toxicology Screening System features:
 - High-speed scanning for simultaneous multi-compound analysis
 - Identification without standards using retention indices along with mass spectra
 - Rapid identification of 502 toxicology-related compounds, psychoneurotic and other medicines, pesticides, and poisons

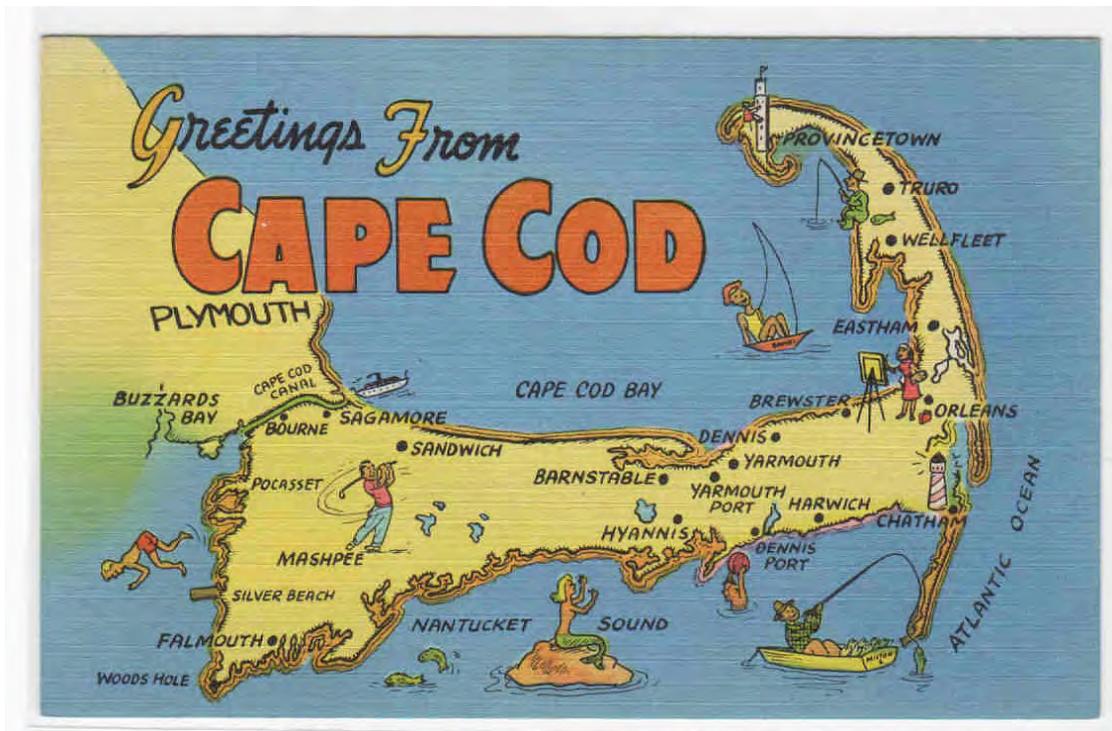
Sensitive, rugged, and ready for Fast GC or Comprehensive GC/MS – right out of the box, the GCMS-QP2010 Ultra delivers faster, more efficient analysis for a more productive lab.



**Northeastern Association
of
Forensic Scientists**

2015 Annual Meeting Update

Resort & Conference Center at Hyannis, MA



I'm not sure about you, but although summer is upon us, I am a bit more excited about my week on Cape Cod for the 41st Annual NEAFS Meeting. Not only will it be a week of catching up with old friends and sitting in on some great scientific presentations, I hope you take advantage of the long weekend and are able to fit in some sightseeing with a whale watch or bike ride along the Cape Cod Scenic Bikeway. May you also find a great local restaurant for some fresh seafood and homemade ice-cream or take a drive to Truro for a picnic and sip on some of their delicious wine. You can even grab a lighthouse shaped bottle to bring back to the Presidents Reception!

For those of you who don't know, we typically sign contracts for meeting locations up to two years in advance. Unfortunately, we can't always anticipate when other professional meetings will be taking place, but we try to work around them if they have already been scheduled. This year we will be competing with the ISHI (International Symposium on Human Identification) Conference which is being held October 12-15th in Texas. Lucky for us, we have many of our valued Vendors joining us this year, despite the conflict. However, I encourage you to talk amongst your peers and colleagues to discuss the opportunity to attend both conferences and share the meeting information with one another upon your return.

I'd like to point out a few Registration Form changes that were incorporated this year.

- An earlier Regular Registration deadline was implemented in hopes to receive all forms and payments prior to the Registration Chair leaving for the Annual Meeting. I am optimistic that this will guarantee that your Registration packets are available during check-in.
- The Non-Member Registration was increased for this year's meeting after much discussion by the Board. We hope this doesn't discourage those individuals from attending. Our Annual Meeting continues to be one of the most affordable around. I trust that our program will be spectacular and that you will benefit from all the Organization has to offer. And with that, I hope you choose to become a Member in the future. By doing so you can take advantage of the reduced registration rate during our Annual Meeting and all the Organization has to offer year round.
- Students registering for the full meeting will receive a luncheon ticket for both Thursday and Friday. In years past, students were required to purchase luncheon tickets separately. However, please be sure to check off your Registration Form accordingly so we have an accurate count should you not decide to attend.
- Due to the Murder Mystery Dinner being incorporated into the Presidents Reception, there needed to be a way to keep track of those attending the show. Which is why you will notice a \$20 charge to attend. Be sure to buy your ticket! If you have friends or significant others joining you for the meeting, feel free to purchase a ticket for them to attend as well. Once the show and dinner are complete, those not attending are more than welcome to join us afterwards on the dance floor!

With only a month left before the abstract deadline, **NOW** is the time to submit that abstract for a scientific session or poster! The Special Session Chairs and I are eagerly awaiting your submissions. I would love to see us top the over 90 presentations given at last year's meeting.

Three full-day workshops and four half-day workshops are confirmed for Wednesday, with an additional half-day workshop on Saturday. Be sure to check out the Workshop Flyer included in this month's newsletter for more details.

The District Attorney from the Cape and Islands, Michael D. O'Keefe will be this year's Keynote Speaker to take place during Friday's Luncheon. During this time we will also hand out our Annual Awards and say thanks to the many people who make this meeting such a success! After receiving a few inquiries about the meal options for the luncheon, I wanted to make you aware of the following available options: Sliced Roast Top Round of Beef with Natural Jus, Stuffed Roasted Chicken with Cornbread & Dried Fruit Stuffing and a Fresh Atlantic Cod with Buttered Cracker & Herb Stuffing. If you aren't hungry now, I sure am!

The 2nd Annual Kirk Cup will be held as part of the Student Forum on Saturday. Those students representing any forensic science undergraduate and graduate programs can once again compete for the trophy by testing their knowledge of forensic science in a game-show format. For more details and to register your school, please contact either George Chin at lppching@gw.njsp.org or Christopher Chany at Christopher.chany@dps.texas.gov.

I want to thank those of you who have contacted me in regards to volunteering. I am hopeful of finding an opportunity for everyone. I am however still looking for an Outreach Chairperson to oversee the creation and implementation of an Outreach Event. Anyone interested in

assisting me in carrying on President Larry Quarino's vision of making this a tradition can contact me at presidentelect@neafs.org.

Meeting details are being updated in the Preliminary Program on our website and also included in this month's newsletter. Check back often for additional details.

Important dates to mark on your calendar:

Call for Papers Deadline – August 1st

Early Exhibits Registration Deadline – September 1st

Early Meeting Registration Deadline – September 12th

Room Reservation Deadline – September 13th

Reserve your hotel room now before the group slots are filled. Call the group reservations office at (866) 828-9111 and mention you are with the Northeastern Association of Forensic Scientists conference.

See you ALL in the FALL!

Erica Nadeau

2015 Program Chair



Northeastern Association of Forensic Scientists 2015 Annual Meeting



**Resort & Conference Center
At Hyannis**



A Place to Meet

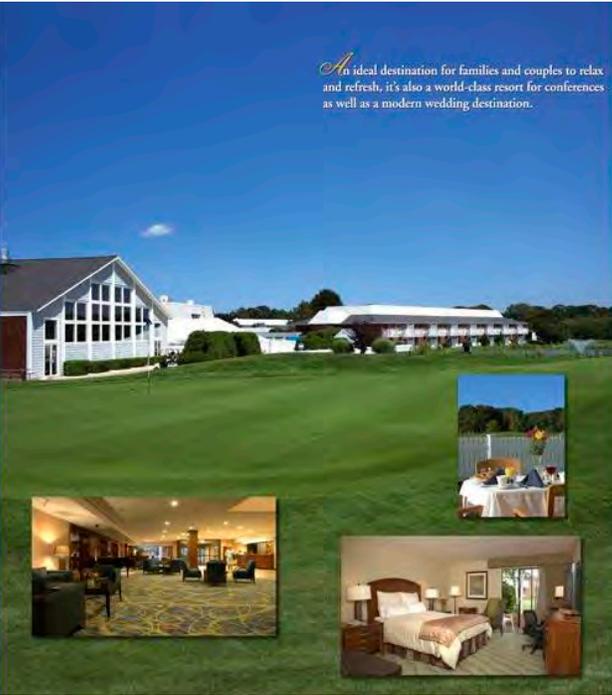


A Place to Relax



A Place to Play

An ideal destination for families and couples to relax and refresh, it's also a world-class resort for conferences as well as a modern wedding destination.



The Resort & Conference Center at Hyannis is a Luxurious Four-Season Resort located in the Picturesque Village of Hyannis—"The Home Port of Cape Cod", a Premier Location for Meetings, Recreation and Relaxation. Hyannis boasts the largest concentration of Businesses, Shops, Restaurants and Entertainment spots on Cape Cod.




**Resort & Conference Center
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Resort and Conference Center at Hyannis
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Toll Free: (866) 828-8259
Phone: (508) 775-7775 Fax: (508) 778-6039
www.capecodresortandconference.com

October 13th-17th, 2015

Enjoy an extra day with the family down on the Cape for the Columbus Day Holiday, Monday, October 12th. Just in time for the Fall Foliage season!

Hyannis, MA



Starbucks Coffee
Mulligans Restaurant
Martini and Piano Bar
Start the mornings off right and end them in style!



Indoor Heated Pool
Aveda Hair Salon and Spa
Golf Course
Atlantis Sports Club



Accommodations
\$109.00 / night - single/double
\$119.00 / night - triple/quad
(Please note MA occupancy tax - currently 11.7%)

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Agilent provides the most comprehensive set of tools and workflow available for Designer Drug analysis

NEW RESOURCES:

- GC/MS & LC/MS Instrumentation and Sample Preparation
- Designer Drug Libraries: for ChemStation and MassHunter software
- Compendium: Identification of Synthetic Cannabinoids in Herbal Incense Blends
- Compendium: Analysis of Designer Stimulants (Bath Salts)

The Measure of Confidence



DISCOVER NEW DESIGNER DRUG RESOURCES AT
agilent.com/chem/forensics





NEAFS 2015 WORKSHOPS

Wednesday, October 14th

All Day (8:00 am – 5:00 pm):

- ABI – New Tools to Improve Process Flow, Characterization, and Data Recovery of Sexual Assault Samples
- Marijuana 2015: Identification-Validation-Potency-Toxicology-Impairment-Medical Uses-Regulations
- Assessing Bloodstains on Fabrics: Understanding the Fundamentals

Morning (8:00 am – 12:00 pm):

- Waters – Practical Considerations for LC/MS in the Toxicology Laboratory
- Legal Updates: What the Lawyers Know and You Should Too

Afternoon (1:00 pm – 5:00 pm):

- Agilent – Workflows in MassHunter Software: A Common Platform for Analyzing Drugs of Abuse by GC/MS, LC/MS, and ICP-MS
- Your Attention Please! – A Public Speaking Skills Workshop

Saturday, October 17th

Morning (8:00 am – 12:00 pm):

- Independent Forensics – #findthesperm



Marijuana 2015

Marijuana has become a complex issue. The timing is perfect to offer a workshop that addresses the issues we face in our testing labs as well as in court. Key points covered include: Crime lab identification and method validation; Analysis of blood and urine in our toxicology labs, Synthetics, and legal issues including impaired driving and the current laws.

For Discussion: Marijuana, Medical Marijuana, THC, CBD, Concentrated Cannabis, Hemp, Synthetic Cannabinoids, Blood/Urine Levels, DWAI, Toxic Effects and Impairment.

Donna Nemeth & Jim Wesley (Workshop co-chairs)

Marijuana 2015		
NEAFS Hyannis Mass. 10-14-15		
Time	Speaker/Contact Info	Topic
8:00-9:00	Jim Wesley Monroe County Crime Lab	Validation of Microscopic & Duquenois Levine Tests. An interactive (e-learning) PowerPoint system designed to improve Marijuana training, Free.
9:00-10:00	Elizabeth Guest DEA Special Testing & Research Lab	Cannabinoid Quantitations Butane Hash Oil and related products
10:00-10:15	Break	
10:15-11:15	Anthea NG DEA Northeast Laboratory	Synthetics and Emerging Trends
11:15-12:15	Dr. Erin Karschner U.S. Army MEDCOM	The Pharmacology of Cannabinoids Driving Impairment: Effects and Blood Levels
12:15-1:30	Lunch	
1:30-2:30	Dr. John MacKay Strategic Technologies/Waters	Medical Marijuana 2015
2:30-3:30	TBD Cape Cod ADA	Legal Issues including Impaired Driving
3:30-3:45	Break	
3:45-4:45	Dr. David Nemeth Monroe County Medical Examiner's Office	Blood and Urine Cannabinoid Analysis
4:45-5:00	All Speakers	Panel Discussion



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STEP 2

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STEP 3

ELUTE



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CLEAN SCREEN XCEL[®] I is capable of extracting a wide range of acidic, basic and neutral compounds. CLEAN SCREEN XCEL[®] II is designed for the extraction of THC and its metabolites. A recently published application demonstrating the effectiveness of Xcel is our Drug screening method for 121 various drugs and drug metabolites.



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INNOVATION THROUGH CHEMISTRY



**Northeastern Association
of
Forensic Scientists**

2015 NEAFS Annual Meeting Preliminary Program

Tuesday, October 13th

- 4:00 p.m. – 6:00 p.m. Board of Directors Meeting
6:00 p.m. – 8:00p.m. Board of Directors Dinner

Wednesday, October 14th

- 7:30 a.m. – 5:00 p.m. Registration
7:30 a.m. – 9:00 a.m. Continental Breakfast
8:00 a.m. – 12:00 p.m. ABC Examination
8:00 a.m. – 5:00 p.m. *Life Technologies* – New Tools to Improve Process Flow, Characterization, and Data Recovery of Sexual Assault Samples
8:00 a.m. – 5:00 p.m. Assessing Bloodstains on Fabrics: Understanding the Fundamentals
8:00 a.m. – 5:00 p.m. Marijuana 2015: Identification-Validation-Potency-Toxicology-Impairment-Medical Uses-Regulations
8:00 a.m. – 12:00 p.m. Legal Updates: What the Lawyers Know and You Should Too!
8:00 a.m. – 12:00 p.m. *Waters Corporation* – Practical Considerations for LC/MS in the Toxicology Laboratory
10:30am – 10:45 a.m. Break
12:00 p.m. – 1:00 p.m. Lunch
1:00 p.m. – 5:00 p.m. Your Attention Please! – A Public-Speaking Skills Workshop
1:00 p.m. – 5:00 p.m. *Agilent* – Workflows in MassHunter Software: Common Platform for Analyzing Drugs of Abuse by GC/MS, LC/MS and ICP-MS
2:30 p.m. – 2:45 p.m. Break
4:00 p.m. – 8:00 p.m. Exhibitor Setup

Thursday, October 15th

7:30 a.m. – 5:00 p.m.	Registration
7:30 a.m. – 9:00 a.m.	Continental Breakfast
7:30 a.m. – 7:30 p.m.	Exhibits
9:00 a.m. – 12:00 p.m.	Scientific Sessions Toxicology Criminalistics/Crime Scene Drug Chemistry DNA Trace/Arson and Explosives
10:30 a.m. – 10:45 a.m.	Break
12:00 p.m. – 1:30 p.m.	Lunch & Business Meeting
3:00 p.m. – 3:15 p.m.	Break
1:30 p.m. – 5:00 p.m.	Scientific Sessions - continued
5:30 p.m. – 7:00 p.m.	Welcome Reception & Poster Session
5:30 p.m. – 7:00 p.m.	University of New Haven Alumni Reception
8:00 p.m. – 10:00 p.m.	Evening Session

24 Trauma-Crime Scene Remediation and Biohazard Safety

Friday, October 16th

7:30 a.m. – 5:00 p.m.	Registration
7:30 a.m. – 9:00 a.m.	Breakfast
7:30 a.m. – 12:00 p.m.	Exhibits
8:00 a.m. – 12:00 p.m.	General Session <i>Dr. Itiel Dror – Cognitive and Human Factors in Forensic Science: Moving Forward</i>
10:30 a.m. – 10:45 a.m.	Break
12:30 p.m. – 2:30 p.m.	Annual Luncheon
2:30 p.m. – 5:30 p.m.	Plenary Session
4:00 p.m. – 4:15 p.m.	Break
5:30 p.m. – 11:45 p.m.	Murder Mystery Dinner President's Reception

Saturday, October 17th

7:30 a.m. – 9:30 a.m.	Registration
7:30 a.m. – 9:00 a.m.	Breakfast
8:00 a.m. – 12:00 p.m.	<i>Independent Forensics</i> - #findthesperm
9:00 a.m. – 12:30 p.m.	Student Forum
	2 nd Annual NEAFS “Kirk Cup” College Bowl
9:00 a.m. – 12:30 p.m.	Educators Forum
9:00 a.m. – 12:30 p.m.	Scientific Sessions
10:30 a.m. – 10:45 a.m.	Break



NORTHEASTERN ASSOCIATION OF FORENSIC SCIENTISTS

ANNUAL MEETING - October 13-17, 2015

See additional page for informational details. To qualify for Early Registration, a completed registration form and full payment must be postmarked no later than September 12, 2015. Regular Registration will be accepted from September 13, 2015 through October 2, 2015. After this date, ALL registrations will be processed On-Site.

Mail your completed form and registration fee to:

NEAFS Registration
P.O. Box 36
Fairfield, CT 06824

Email Questions:
registration@neafs.org

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

First Name: _____
 Last Name: _____
 Member Number: _____
 Organization/Agency: _____
 City: _____
 Street: _____
 State: _____ Zip Code: _____
 Phone: _____ Fax: _____
 Email: _____

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

II. SCIENTIFIC SESSIONS - REGISTRATION FEES: October 15-17, 2015, Thursday - Saturday Sessions

**For student affiliate reduced registration, a copy of your FALL 2015 course schedule must be submitted; otherwise you will be charged the non-member rate.*

<u>Full Meeting Registration</u>	Early Registration Postmarked by 09/12/15	Regular Registration Postmarked between 09/13/15 and 10/2/15
Member / Active Applicant	\$130.00 - <input type="checkbox"/>	\$180.00 - <input type="checkbox"/>
Non-Member	\$225.00 - <input type="checkbox"/>	\$275.00 - <input type="checkbox"/>
Student Affiliate (Non-Member)*	\$135.00 - <input type="checkbox"/>	\$160.00 - <input type="checkbox"/>
Spouse of Member / Non-Member	\$110.00 - <input type="checkbox"/>	\$135.00 - <input type="checkbox"/>

Spouse name: _____

<u>Daily Registration</u>	Thursday Only	Friday Only	Saturday Only
Member / Active Applicant	\$75.00 - <input type="checkbox"/>	\$75.00 - <input type="checkbox"/>	\$45.00 - <input type="checkbox"/>
Non-Member	\$125.00 - <input type="checkbox"/>	\$125.00 - <input type="checkbox"/>	\$75.00 - <input type="checkbox"/>
Student Affiliate (Non-Member)	\$80.00 - <input type="checkbox"/>	\$80.00 - <input type="checkbox"/>	\$50.00 - <input type="checkbox"/>
Spouse of Member / Non-Member	\$70.00 - <input type="checkbox"/>	\$70.00 - <input type="checkbox"/>	\$40.00 - <input type="checkbox"/>

Spouse name: _____

Please Note: On-Site Registration Surcharge \$20.00 -

SECTION II TOTAL: \$

III. MEALS: Continental breakfasts are included with each day of registration. Luncheon tickets are included with **full meeting registration**, however, a selection is required below if you plan to attend. **Daily registration requires the purchase of a luncheon ticket.** If you would like to attend the President's Reception Murder Mystery Dinner, an additional fee is required for all. ***NOTE: If you have a food allergy, inform the hotel staff directly.***

Yes, I will be attending the luncheon on Thursday. (Held during the Annual Business Meeting).

Daily Registration Only Tickets: **X \$15.00 =**

Yes, I will be attending the luncheon on Friday. Lunch selection: Beef Chicken Seafood Vegetarian

Daily Registration Only Tickets: **X \$50.00 =**

Yes, I will be attending the Friday evening President's Reception Murder Mystery Dinner.

of Tickets: **X \$20.00 =**

SECTION III TOTAL: \$

IV. WORKSHOP SESSION FEES

Workshops are filled on a first-come-first-served basis. Continental breakfast will be provided for the workshops. Workshops are subject to cancellation. Check www.neafs.org for updates on dates and times.

Full Day Workshops-Wednesday, October 14th

	<u>Member</u>	<u>Non-Member</u>
Marijuana 2015: Identification-Validation-Potency-Toxicology-Impairment-Medical Uses-Regulations	\$40 <input type="checkbox"/>	\$80 <input type="checkbox"/>
Assessing Bloodstains on Fabrics: Understanding the Fundamentals	\$100 <input type="checkbox"/>	\$200 <input type="checkbox"/>
<i>Life Technologies</i> - New Tools to Improve Process flow, Characterization, and Data Recovery of Sexual Assault Samples	\$20 <input type="checkbox"/>	\$40 <input type="checkbox"/>

Half Day Workshops-Wednesday AM, October 14th

Legal Updates: What the Lawyers Know and You Should Too !	\$20 <input type="checkbox"/>	\$40 <input type="checkbox"/>
<i>Waters Corporation</i> - Practical Considerations for LC/MS in the Toxicology Laboratory	\$20 <input type="checkbox"/>	\$40 <input type="checkbox"/>

Half Day Workshops-Wednesday PM, October 14th

Your Attention Please! - A Public-Speaking Skills Workshop	\$40 <input type="checkbox"/>	\$80 <input type="checkbox"/>
<i>Agilent</i> - Workflows in MassHunter Software: Common Platform for Analyzing Drugs of Abuse by GC/MS, LC/MS and ICP-MS	\$20 <input type="checkbox"/>	\$40 <input type="checkbox"/>

Half Day Workshop-Saturday, October 17th

<i>Independent Forensics</i> - #findthesperm	\$20 <input type="checkbox"/>	\$40 <input type="checkbox"/>
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SECTION IV TOTAL: \$

PAYMENT:

Check -

Money Order -

PAYPAL (October 2nd Deadline) -

Check #

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

PLEASE check boxes of events you are considering. This is for estimation purposes only and in no way binding.

- | | |
|--|--|
| <input type="checkbox"/> ABC Exam (Wednesday, October 14) | <input type="checkbox"/> Student Forum (Saturday, October 17) |
| <input type="checkbox"/> Welcome Reception (Thursday, October 15) | <input type="checkbox"/> Educator's Forum (Saturday, October 17) |
| <input type="checkbox"/> University of New Haven Alumni Reception (Thursday, October 15) | |
| <input type="checkbox"/> Continental Breakfast (Wednesday, October 14) | <input type="checkbox"/> Crim/Crime Scene Session <input type="checkbox"/> DNA Session |
| <input type="checkbox"/> Continental Breakfast (Thursday, October 15) | <input type="checkbox"/> Drug Session |
| <input type="checkbox"/> Continental Breakfast (Friday, October 16) | <input type="checkbox"/> Toxicology Session |
| <input type="checkbox"/> Continental Breakfast (Saturday, October 17) | <input type="checkbox"/> Trace/Arson and Explosives Session |

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

Please check boxes for any of the following that you would be interested in participating in Monday (10/12) or Tuesday (10/13). Dates and options subject to change.

- Golf Outing Cape Cod Potato Chip Factory Tour Cape Cod Brewery Tour NEAFS Outreach (10/13)

WELCOME TO CAPE COD!

RESTAURANTS

- Baxter's Boathouse Club & Fish-N-Chips
- Captain Parker's Pub
- Rendezvous Café and Creperie
- Spanky's Clam Shack
- Mattakeese Warf Waterfront
- The Little Sandwich Shop
- Raw Bar on Ocean Street
- Chauncy's Bar and Grille
- The Little Sandwich Shop
- Black Cat Tavern
- Grand Cru Wine Bar + Grill
- Cape Cod Creamery



BEACHES

- Craigsville Beach -- Craigsville Beach Road, Craigsville
- Kalmus Park Beach -- Ocean Street, Hyannis
- Orrin Keyes Beach -- Sea Street Hyannis
- Veterans Park Beach -- Ocean Street, Hyannis
- Sandy Neck Beach, Off Route 6A, West Barnstable
- Hathaway's Pond, Phinney's Lane, Barnstable
- Nauset Beach, Orleans

SIGHTS OF INTEREST

- Cape Cod Beer
- Cape Cod Potato Chip Factory
- Cape Cod Central Railroad
- Arts Foundation of Cape Cod
- Cahoon Museum of American Art
- Cape Cod Baseball League Hall of Fame and Museum
- Cape Cod Maritime Museum
- Cape Cod Museum of Natural History Museum
- Heritage Museums & Gardens
- John F. Kennedy Hyannis Museum
- Plymouth Plantation
- Poor Man's Art Gallery
- Truro Vineyards of Cape Cod
- Martha's Vineyard and Nantucket

SHOPPING

- Hyannis Main Street
- Mashpee Commons
- Cape Cod Mall
- Boarding House Surf Shop

GOLF

- Twin Brooks Golf Course
- Hyannis Golf Course
- Old Barnstable Fairgrounds Golf Course

HIKING/RUNNING

- MA Audubon Long Pasture Wildlife Sanctuary
- Sandy Neck Great Salt Marsh Conservation Area
- Cape Cod Pathways Trail
- Cape Cod Rail Trail

HELPFUL REGISTRATION TIPS

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

ANNUAL MEETING / WORKSHOP REGISTRATION:

Early Registration: completed registration form and full payment postmarked no later than September 12, 2015. After this date, ALL registrations will be regular or on-site registrations. Registration is not accepted via email or fax, *unless* PayPal is utilized as form of payment. You will not receive confirmation of your registration status.

PAYPAL Payments: PAYMENT and COMPLETED registration form MUST BE SENT to: registration@neafs.org. A Paypal account is not necessary to use this feature. You can make a one-time credit card payment. The Paypal receipt is the only confirmation of payment that you will receive if paying electronically, and handwritten receipts will be generated for those paying by check or PO only.

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

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

Purchase Orders or Vouchers are **NOT** accepted unless accompanied by full payment. Accepted forms of payment, during Early Registration only, are via PayPal, check, or money order. Payment via Paypal may be made on the NEAFS website up until October 2nd, 2015. (<http://www.neafs.org/index.php/annual-meeting>)

CANCELLATION / REFUNDS: If you cancel your Workshop or Meeting Registration, your written, signed, and dated request must be mailed to the NEAFS Registration Chairperson at the mailing address provided above. If you cancel, your registration fees will be refunded, as follows: postmarked no later than September 12th, 2015, full refund, less \$20 processing fee; postmarked between September 13th - October 2nd, 2015, 50% refund; No refund requests will be honored if postmarked after October 2nd, 2015.

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

CERTIFICATES: Certificates are generated by the workshop instructors for workshop completion only, not for attendance of the general sessions.



LUNCHEON: Tickets for attendance at the luncheons are included with FULL MEETING REGISTRATION ONLY. Please indicate on your registration form if you will or will not be attending so we may provide an accurate headcount to the hotel. If attending the luncheons, your registration packet will include luncheon tickets that must be presented to the Officials at the door for entry to the luncheon. If you have a food allergy, please inform the hotel staff directly. If needed, additional luncheon tickets may be purchased separately.

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

If you have any questions or concerns please email the NEAFS Registration Chairperson at: registration@neafs.org



NEAFS 41st Annual Meeting

October 13th-17th, 2015

Resort and Conference Center at Hyannis, MA

CALL FOR PAPERS – ABSTRACT FORM

DEADLINE: August 1, 2015

Presentation Title:

Presenting Author:

Author Affiliation:

Phone Number:

Email:

Co-Author(s) and Affiliation, if applicable:

Scientific Session: Collegiate Competition Criminalistics/Crime Scene DNA
 Drug Chemistry Educator's Forum Poster Toxicology Trace/Arson and Explosives

Instructions: Complete this form and email to the Program Chair and appropriate Session Chair. Also, if this is an abstract for a student in the Collegiate Competition, please email a copy of the abstract to the Chair of the Collegiate Competition.

A laptop and projector will be provided. However, if additional audio-visual equipment is needed, please indicate below.

PowerPoint Version _____ Other presentation format (please specify) _____
 PC Mac Use of own computer
 Additional equipment needed _____

Time needed for presentation: 10 min 20 min 30 min Other _____

Scientific Session Chairs please check the appropriate individual you will be emailing

<input checked="" type="checkbox"/> Program Chair:	Erica Nadeau	presidentelect@neafs.org
<input type="checkbox"/> Collegiate Competition:	Sabra Botch-Jones	sabra@bu.edu
<input type="checkbox"/> Criminalistics/Crime Scene Session:	Christina Owen	christina.owen@state.ma.us
<input type="checkbox"/> DNA Session:	Tiffany Roy	tiffany.roy@gmail.com
<input type="checkbox"/> Drug Chemistry Session:	James Wesley	jwesley@monroecounty.gov
<input type="checkbox"/> Educator's Forum:	John Drawec	john.drawec@gmail.com
<input type="checkbox"/> Poster Session:	Melissa Smith	spot1224@gmail.com
<input type="checkbox"/> Toxicology Session:	Sean Kocur	skocur@burlingtonlabs.com
<input type="checkbox"/> Trace/Arson and Explosives Session:	Jack Hietpas	mikroskop@gmail.com

Please Note: All presenters must register for the meeting.

ABSTRACT

Please type abstract below or include in a Word Document upon submission

You will be notified whether your abstract is approved as is, approved with suggested modifications, or rejected. It is recommended that abstracts be from 150 to 250 words and must accurately reflect the content of the presentation.

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Today in Forensic Science

NEAFS News July 2015

2015 has been a banner year thus far in acknowledging astounding accomplishments in microscopy and forensic science.

Chronologically, it began at the Association of Trace Evidence Examiners award dinner during the AAFS meeting in Orlando, Florida in February. The room was packed with trace folks who came for the event. Nicholas Petraco received the Edmond Locard Award in recognition of his substantial contributions to the trace evidence field. The award was presented to Nick by Dr. Peter De Forest.



Nick Petraco holding the Edmond Locard Award for Excellence in Trace Evidence that was presented to him by Peter De Forest on behalf of the American Society of Trace Evidence Examiners.



The room was packed with fellow trace examiners to share with Nick his being recognized for achievements and accomplishments in trace evidence.

Peter De Forest was next to be recognized, in April, by John Jay College. He was elevated to the status of Distinguished Professor after almost 40 years of teaching forensic science at the undergraduate, graduate and doctoral levels. Peter was joined by family, colleagues, former students and even students who hadn't had the opportunity to learn from him directly, but who have read his work.



Peter De Forest delivered a moving speech after being elevated to Distinguished Professor.



Dr John Reffner (also a Professor at John Jay College) and his wife Phyllis attended the event honoring their friend and colleague.



The stage was not large enough to accommodate all of the former students who came to share this momentous occasion with their former professor. Shown are only four of perhaps the 40 who attended.



Even people who did not have the opportunity to be in Dr De Forest's classroom came to meet the person about whom they had heard so much about. Five current students from the Masters and Doctoral Programs include Jen Leonard, Anna Duggar, Antonio DelValle, Meeann Dingman and Stephanie Pollut.

The very next day was Dr. John Reffner's birthday party. Although this wasn't a forensic, microscopy or spectroscopy event, these themes permeated the party. Many scientists traveled far, some from the West Coast, to attend the festivities. John will receive recognition for his accomplishments in spectroscopy at the Eastern Analytical Symposium in November by the New York Section of the Society for Applied Spectroscopy. Look for coverage of that occasion in a future NEAFS Newsletter.



Just one of the custom made balloons made to honor John. The "IR" refers to his numerous breakthroughs and patents in infrared microspectrophotometer design.



Some guests traveled considerable distances to be with their friend on his special day.



Decorations at Dr John Reffner's 80th birthday party. Note the two microscopes on the table to represent just a fraction of Dr Reffner's achievements. Guests had to identify which microscope was capable of polarized light.

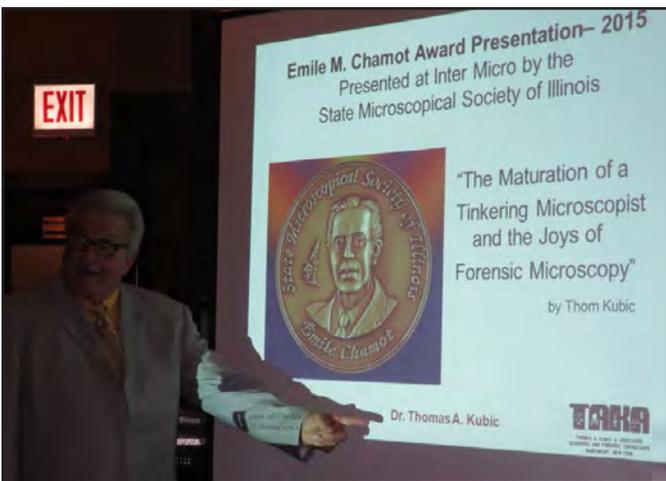
Dr. Thomas Kubic received the Emile Chamot Award from the State Microscopical Society of Illinois for his lifelong contributions to microscopy and microanalysis. The award ceremony was the capstone event after Inter/Micro, the annual microscopy conference hosted by the McCrone Research Institute. Thom was joined by family and many scientists, including several colleagues and former students from John Jay College.



The McCrone Research Institute hosted the annual microscopy conference, Inter/Micro, which preceded the award dinner for Dr Thomas Kubic.



My presentation was not well attended, but undaunted, I continued because the show must go on!



After receiving SMSI's Emile Chamot Award for his achievements in microscopy, Thom gave an informative and entertaining presentation on his impressive career using the microscope to identify unknown substances and solve seemingly unsolvable problems.



Shown are people who were or are currently associated with John Jay College, where Dr Kubic is currently Full Professor and mentor to many Masters and Doctoral students for their research projects.

It has been an honor to be taught by all four of these icons in forensic science and it was a pleasure to be in attendance at their respective ceremonies.

Pete Diaczuk

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Thoughts from a Peter DeForest Research Award Winner

Caitlyn Facht

As part of the Master's degree requirements for Cedar Crest College, students have to complete a research-based thesis. I have always had a passion for DNA so I decided early on that my project would focus in that area. I sifted through many types of projects and was faced with a decision between two. I sat down with Dr. Quarino to help me make the decision and I specifically remember him saying, "Do you want to play it safe or do you want to set the world on fire?" Obviously, I had no ambitions of just settling and thought I want to do something worth my while so I went with DNA methylation and the identification of human semen using melt curve analysis. I wanted to create a project that was new, but was still realistic for crime labs to use.

I started my research in the summer of 2014 under the tutelage of Dr. K Joy Karnas and fumbled many times. Nobody said this project was going to be easy or work after the first 100 attempts, but after many failed attempts things started to work in February of 2015. This project helped me to build character and confidence in myself that I never knew I had. I learned a great deal about myself and my passion for forensic science grew even more. I realized that I what to be a forensic scientist because I truly love it.

A lot of blood, sweat and tears went in to this project (literally) and I want to thank NEAFS for giving me the opportunity to present my work. It means so much to win the graduate Peter DeForest Research Award because it makes it all worthwhile and shows that the project really did mean something to my fellow colleagues. I want to thank Dr. Karnas, Dr. Quarino, my fellow students and everyone who helped to make this project possible. It's been an amazing experience.



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FOR A CONSTANTLY CHANGING WORLD

Heidi Campbell

2014 George W. Neighbor, Jr. Memorial Scholarship Winner

When I was informed that I had won the graduate George W. Neighbors Memorial Scholarship, I just about “hit the floor” in shock. I am immensely honored to be the recipient and to have received such a distinguished award. The scholarship has lifted a massive burden off of my own shoulders and has allowed me to concentrate on my school work rather than my financial obligations. Being on a student income and having to pay for school, a place to live, food, and other essentials for everyday life, I was working 35-40 hours a week at my mediocre waitress job. This scholarship allowed me to give away shifts and temporarily reduce my hours so I could have more free time to focus on my school work, primarily research. With this new chunk of time, I was able to finally extract and analyze every sample that had been sent from the University of Tennessee’s Forensic Anthropology Center, and provide feedback on what I concluded from these samples (I am attempting to determine time of body deposition in soil through genotyping). Additionally, I had time to perform literature searches which contributed to an innovative step in my procedure that enhanced the quantity and quality of DNA I was able to amplify in my samples. As I am finishing up my research, preparing to graduate, and receive my degree, I am truly thankful for the scholarship. There is no doubt in my mind that I would have eventually finished my schooling and received my degree, however, because of this scholarship; I have been able to complete my degree sooner than anticipated.



Angelica Graver

How the George W. Neighbor Jr. Memorial Undergraduate Scholarship Award Impacted my Education.

I was so excited to receive the George W. Neighbor Jr. Memorial Undergraduate Scholarship Award at this past NEAFS meeting in November 2014. It was both an honor and a great help. Paying for college tuition is not easy, with the burden of loans continuously hanging over the heads of students. This scholarship award helped ease some of that burden by going towards my tuition bill. This allowed me to focus more on my studies and less on my loans and debt.

The award also has more benefits than just monetary. It also gave me more confidence in my studies. I felt that my hard work in my forensic science courses was noticed and appreciated. I always try to do my best in all that I do, especially in my courses and after receiving this award it felt like it had all paid off.

I am now entering the Forensic Science Graduate Program at Cedar Crest College and I look to being an active member of the NEAFS organization. As a new associate member, I hope to annually contribute to the organization and to part of a community of forensic scientists.





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Emily Myers

Carol DeForest Research Grant Award Winner

Being the recipient of the 2014 Carol De Forest Research Grant has aided my research in many ways. The grant not only helped to fund the project but it also provided me the opportunity to present my original research at the 2014 NEAFS Annual Meeting and it allows me to return to the 2015 NEAFS Annual Meeting to present again. The Carol De Forest Research Grant gave me the opportunity to purchase supplies, reagents, and samples which were used to ultimately make my project as successful as it was and without this grant I may have not been able to purchase these items. Due to the success I have had with this project, I was able to present at other professional conferences and publish an article entitled “Determination of Preservatives in s and Personal Care Products by LC-MS-MS” in a peer-reviewed journal. I strongly feel that this project offers something valuable to the world of forensic science in the area of cosmetic analysis. Currently there are publications stating that discriminate analysis can be done on lipstick but when it comes to foundations publications are few. With the help of the Carol DeForest Research Grant, I was able to successfully create a method to differentiate different brands of cosmetic foundations. Like most scientific methods, there is room for improvement and advancement in this project. Seeing this project succeed the way it has not only has been extremely rewarding to me as a forensic scientist but as an individual. I am very thankful and appreciative to have chosen as the recipient of the 2014 Carol DeForest Research Grant.



INVESTIGATION INTO THE DIFFERENTIATION OF COSMETIC FOUNDATIONS USING LC-MS/MS AND MULTIVARIATE ANALYSIS

6 – MONTH PROGRESS REPORT: CAROL DE FOREST RESEARCH GRANT

EMILY A. MYERS

Preservatives are natural or synthetic ingredients that are commonly added to products in order to prevent spoilage, including but not limited to microbial growth or undesirable chemical changes, ultimately extending the products shelf life. Without the addition of preservatives the foundation has the ability to easily become contaminated leading to product degradation increasing the risk of irritation or infection. In the United States, the FDA regulates the use of preservatives under the cosmetic provisions of the law and manufacturers to determine at what levels the preservatives are considered “safe” for consumer use. The most widely used preservatives in cosmetic products are parabens. The goal of this study was to develop a simple and sensitive LC-MS/MS method to differentiate different cosmetic foundations through the analysis of specific preservatives.

A LC-MS/MS method has been developed for differentiating different brands of cosmetic foundations by observing the absence and or presence of specific preservatives, including six different parabens. Preservatives used in this study were methylparaben, ethylparaben, n-propylparaben, isopropylparaben, butylparaben, benzylparaben, tocopheryl acetate, and 3,5-di-tert-butyl-4-hydroxytoluene (BHT). LC-MS/MS data was acquired using an ABI Sciex 3200 QTRAP triple quadrupole mass spectrometer interfaced with a Shimadzu LC system. Chromatography was performed on a 5.0 cm x 3.0 mm x 2.7 μm Ultra® biphenyl column. Enhanced product ion (EPI) information can be seen below in Table 1. The method is capable of separating and identifying all eight preservatives in less than seven minutes including the separation of n-propylparaben and isopropylparaben. Example of a 30 ppm solution of each preservative can be seen below in Figure 2.

TABLE 1—The EPI data for standard preservatives.

Preservative	Q1 Mass (amu)	Q3 Mass (amu)	CE (volts)	DP (volts)
Methylparaben	153	121	20	29
Methylparaben	153	65	45	29
Ethylparaben	167	139	15.5	25
Ethylparaben	167	95	24	25
Propylparaben	181	139	15.5	21.5
Propylparaben	181	95	26	21.5
Tocopheryl Acetate	473	207	28	85
Tocopheryl Acetate	473	165	55	85
BHT	220	205	23	39
BHT	220	145	40	39
BHA	180	165	21	37
BHA	180	137	33	37
Butylparaben	195	139	15.5	26
Butylparaben	195	121	31	26
Benzylparaben	229	91	22	26
Benzylparaben	229	65	50	26
Isopropylparaben	181	139	15.5	21.5
Isopropylparaben	181	121	30	21.5

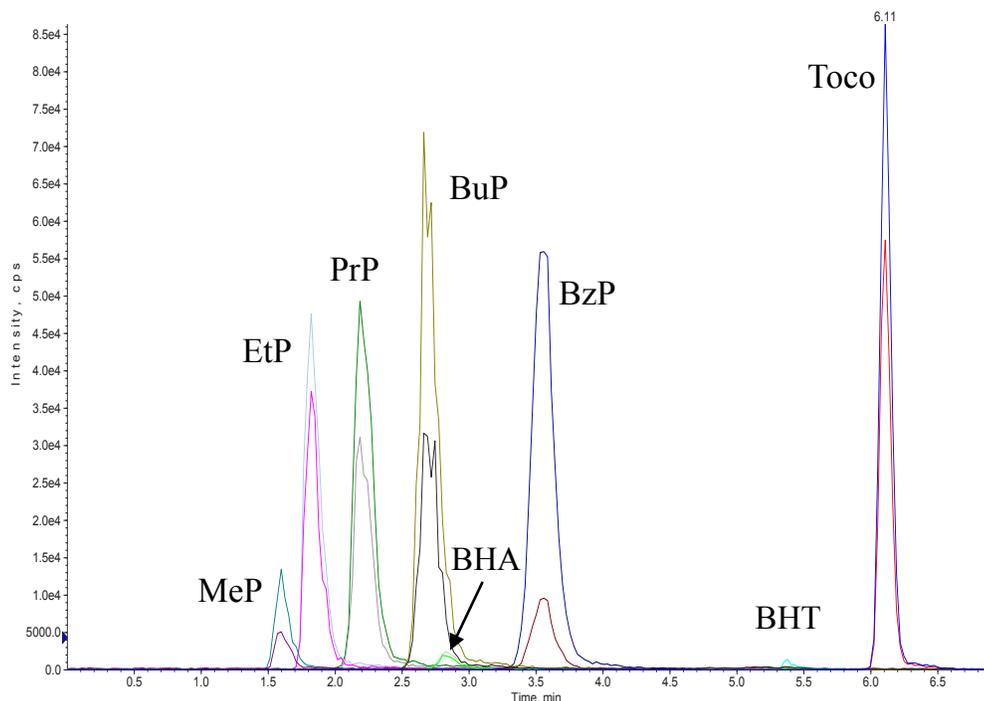


Figure 2. Preservative Standard Mixture 30 ppm

The following cosmetic foundations were used study in this study: CoverGirl®, Clinique™, Maybelline®, Neutrogena®, Physicians Formula, Rimmel, Flower, Revlon®, L’Oreal, Stila, Sephora®, bareMinerals®, Urban Decay®, bareMinerals®, benefit®, tarte™, Cover FX®, Too Faced®, LANCÔME, Make Up For Ever, Laura Mercier®, NYX, e.l.f., Almay®, NARS®, Bobbi Brown™, and Kat Von D. All cosmetic foundations were prepared using 200 mg of sample. After a simple methanol-acetonitrile extract, 2 uL was injected into the LC-MS/MS using the developed method.

Separating and identifying the six parabens as well as the other preservatives proved to be simple and quick. The method is capable of identifying which preservatives are present in a cosmetic sample with a limit of detection of 0.5 µg/mL. Twenty-seven different brands of cosmetic foundations were tested and all were easily differentiated by analysis of the preservatives in the samples using the LC-MS/MS method. Future research using the developed method includes: applying linear discriminant analysis (LDA) a recovery study, a blind study, and a substrate study. For more information regarding this research visit the website below:

<http://www.chromatographyonline.com/determination-preservatives-cosmetics-and-personal-care-products-lc-ms-ms>



ATTENTION: NEAFS MEMBERS

Do you know a fellow NEAFS member whom you would like to nominate for the annual Meritorious Service Award?

This award is given to a NEAFS member that has a history of providing commendable service to the forensic science community by serving justice through casework, performing research for the advancement of forensic science, providing training and/or educating forensic scientists and future forensic scientists, and their overall contributions to the NEAFS organization.

The Eligible nominee must:

Hold the status of being a Regular Member within NEAFS for at least 10 years to be considered.

If you have someone in mind:

Please submit both the Meritorious Service Award Nomination Form along with a letter of recommendation outlining the nominee's contributions to Awards@NEAFS.org

All nominations must be received by September 1, 2015.

For more information and forms please go to <http://www.neafs.org/>

Questions or comments? Please email Awards@NEAFS.org

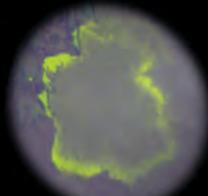
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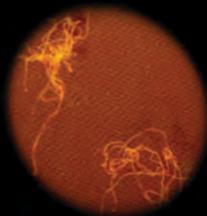
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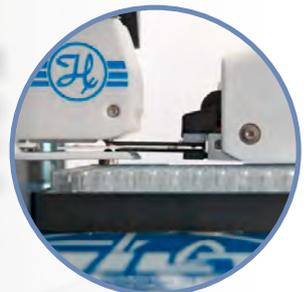
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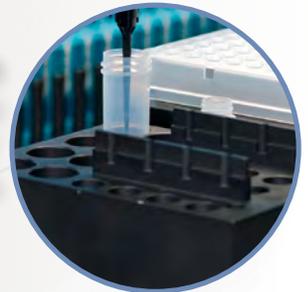
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This year, between February 18th and February 21st, I was able to attend the 67th Annual American Academy of Forensic Science Scientific Meeting in Orlando, Florida. There were over 4,000 scientists in attendance that delivered over 500 oral presentations and presented hundreds of posters. In addition, crime laboratory employees, professors, students, and those involved in industry or who work for a vendor from all over the county, and even the world, were represented.

As a Ph.D. student who is beginning the research and dissertation writing portion of her graduate work, a conference such as this is an extremely valuable addition to my education. Being able to talk with practitioners in the field and hear presentations from students and researchers in a wide array of categories is a unique experience that can only be gained at such a large and high-esteemed conference. In fact, given the fact that my research is focused on criminalistics and chemistry, I very rarely get the opportunity to learn much about the specific work of medical examiners, lawyers, toxicologists or molecular biologists or the issues they face within the criminal justice system. Whereas some of the themes are ubiquitous to all forensic scientists, it is certainly interesting to hear the differences faced in different areas of such a diverse field. It is very interesting to be able to hear from members of these varying disciplines and to see the way they view forensic science through a completely different lens.

I found several of the talks I attended very interesting and felt that I gained a lot from attending. Of particular interest, I attended many talks that dealt with advanced spectroscopic methods and explosives materials, as that is of interest in relation to my research. In addition, I was able to hear many talks about the philosophies involved in forensic science education and what is necessary of a forensic science education in order for someone to be successful in the field. As someone who chose to attend graduate school for a Ph.D. program right after graduating college, and works at a university, I feel as though these presentations directly impact the way that I look at my education and the way in which I may consider an academic institution and career path in the future. However, I would argue I learned even more by branching out of my comfort zone and hearing from practitioners in other areas.

For example, on Thursday February 19th at 8:30, I attended John Lentini's talk in the Jurisprudence Scientific Session I entitled "The Long Road to Exoneration for Han Tak Lee." Mr. Lentini offered his unique opinion as a world renowned fire investigations expert who has worked to demystify some of the techniques and misconceptions that have plagued fire investigations for years. In this talk, he provided meaningful and scientific proof to debunk some of the absurd and unrealistic claims made in the original case. In this case, a father of a mentally unwell female was convicted of killing her in a fire at their church. Over two decades later, Lentini was able to prove that the original expert provided misleading testimony and testified about his own tests performed, ultimately exonerating this man. This talk was of particular interest to me as I have always been interested in fire science, yet have had little opportunity to truly study the matter. I have read John Lentini's book Scientific Protocols for Fire Investigation, and so it was truly fascinating to hear him talk about some of the issues in fire investigation that I had read about.

Furthermore, I was able to attend many talks that combined forensic investigations with legal concerns, which is very fascinating to me. As I have taken some criminal justice courses in my program through CUNY Graduate Center, and at John Jay College, I am very interested in learning how the law and science can work synergistically in a practical sense. On that same Thursday in the Jurisprudence Section II, I was able to hear a talk from Kerry J. O'Connell, J.D. about a murder case of a child in New York. Talks like these are especially fascinating to me as they combine information gathered from police investigation, medical examiners, forensic scientists and end up in the hands of lawyers to sort through and provide the most useful and probative facts for a jury trial. The aforementioned talk was particularly successful in highlighting different aspects of the case history and showing powerful autopsy and crime scene photos that ultimately proved important in obtaining a guilty verdict for the mother of the child. Lastly, the American Academy of Forensic Sciences works to make sure there is ample time to talk with vendors and other scientists during their many receptions and so forth. For example, I was able to get some information from a few different vendors about the specific lasers used in their Raman and Infrared spectroscopy instruments and common sampling techniques that are compatible with their instrumentation. Such conversations proved very helpful to me in developing my research proposal and considering practical limitations. In other words, being able to talk to vendors and see their products at the convention center aid me much more than looking at a catalog or online for specific questions about my research methodology.

Therefore, I am very grateful that I was able to attend the 67th Annual American Academy of Forensic Sciences Scientific Meeting. I spent two full days attending oral presentations and the days beforehand looking at posters highlighting cutting edge research in forensic science and looking through exhibitors' booths. I feel as though a conference such as this is a true complement to the education I am receiving in my Ph.D. program. It is not practical to think that any one program or conference can cover all of the different aspects of forensic science and crime scene investigations, but I do think that attending conferences help cover areas that I may not get to study otherwise. This added opportunity to learn thus furthers my understanding of the state of forensic science and keep me interested in and excited for the future of forensic science.

Jennifer Leonard

2015 Training Scholarship Fund

The Northeastern Association of Forensic Scientists (NEAFS) is proud to offer its members a 2015 Training Scholarship Fund. Regular members, in good standing, are eligible to receive up to \$200 towards training, workshop or non-NEAFS meeting registration expenses. Detailed instructions and application forms are available on the NEAFS website. Simply click the “Training” link at the top of the screen and scroll down to the “NEAFS Training Scholarship Forms”.

The current application period is January 1st, 2015 to December 31st, 2015. Reimbursements will be issued on a first come, first serve basis and funding is limited. If you plan to attend a non-NEAFS meeting workshop, training or course during this application period and will not be funded by your agency or any other non-NEAFS related entity, we highly encourage your swift application for the 2015 Training Scholarship Fund.

Please visit the NEAFS [training](#) website to take advantage of this great NEAFS opportunity and to view upcoming training opportunities!

Upcoming Training

The Marshall University Forensic Science Center in Huntington, West Virginia is offering Forensic Relationship Training Sessions 1 & 2 Combined during November 2-5, 2015. For more information please visit <http://forensics.marshall.edu/> or contact Judy Fry at 304-691-8959 or jafry@marshall.edu.

The New England Division of the International Association for Identification (NEDIAI) Annual Meeting will be held from November 16-18th, 2015 in Burlington, VT.

The Specialized Training Unit at the Miami-Dade Public Safety Training Institute will be presenting a Bloodstain Pattern Analysis Workshop in Doral, Florida from December 7-11, 2015. For information contact: Toby L. Wolson, MS, F-ABC, Criminalist Supervisor, Miami-Dade Police Department, Forensic Services Bureau, Forensic Identification Section, 9105 NW 25th Street, Doral, Florida 33172-1500; Voice: 305-471-3041; Fax: 305-471-2052 or E-mail: twolson@mdpd.com.

ABC Reimbursement

The NEAFS Board of Directors has voted to reimburse the American Board of Criminalistics exam sitting fees for five NEAFS members (regular or associate) in good standing who pass the ABC exam. This offer is for any ABC exam taken in 2015. There will be an exam offered at the NEAFS Annual meeting in Hyannis. After passing the examination, please fill out the ABC Examination Reimbursement Form (www.neafs.org) and email the completed form with proof of passing the exam to the NEAFS Certification Chair Peter Diaczuk at certification@neafs.org. The reimbursement is based on a first come first served basis. Remember you must pass the ABC exam to be considered for reimbursement.

Education

Moving forward in the areas of education/training, I have been working with Keith Mancini to possibly utilize the NEAFS site to organize and store educational/training documents including SOP's. Organized by discipline, this would allow us to post useful documents, making them available to all of our members. These could then be used to develop and enhance both employee training as well as our testing protocols. In Drug Chemistry for instance, we could post unknown spectra for review and comments. Our lab has a narcotic tablet database sorted by imprint that is used by law enforcement and DA's to determine possible drug charges. We also would be willing to post our Duquenois Levine validation spreadsheet that contains over 100 tested herbs and spices along with the reaction pictures.

Every lab has some great documents that would benefit other labs. By working together and combining our talents we improve our own lab, the profession as a whole, and NEAFS as an organization.

If you are interested in contributing please contact me at JWesley@monroecounty.gov.

Jim Wesley

Missing Something

Be sure to check the NEAFS website for the latest **Job Opportunities**.

B.O.D. Meeting Minutes and Financial Statements will now be placed in the Member Area of the NEAFS website. If you have trouble logging in please contact the web master, webmaster@neafs.org.