# NEAFS Newsletter Volume 41, Issue 2 Summer 2016

**CRIME SCEN** 

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NEAFS

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#### President's Message

I hope this message finds everyone enjoying their start of summer, fitting in some quality time with your friends and family, all while trying to manage your case load! It can be a lot of work trying to balance it all, but it's essential to separate your personal life from your work life. Not only for your personal well being, but also for those individuals you work with and around. The duties that each and every one of you perform on a daily basis play a crucial role in the Criminal Justice system, but can be both rewarding and tiring. If you take the time to refresh and restart, I can guarantee you and the work you do will be better off. With that being said, I hope many of you will join us for the General Session during this year's Annual Meeting where Raymond Davis will be speaking about PTSD. The session will certainly be a benefit to all in attendance.

Calling all DNA analysts! NEAFS is sponsoring a 2-Day Forensic Relationship Statistic Training hosted by the Vermont Forensic Laboratory on August 4<sup>th</sup>-5<sup>th</sup>, 2016, with instructor Kerry Beatty from Marshall University Forensic Science Center. This training is guaranteed to fill up as there are only 20 spots available. Be sure to get your registration form and payments in as soon as possible to secure a spot.

There is still plenty of time between now and the end of the year to suggest training opportunities in any discipline to the Education Chair. Otherwise, I hope to see some Laboratories taking advantage of on-site training through the Visiting Scientist Program. The cap on funding is currently set by the Bylaws at \$5,000, without prior approval by the membership.

For those of you interested in IAI or ABC certification reimbursement, sign up to take a test now! There will be an ABC study prep workshop offered during the Annual Meeting followed by an exam sitting. It's the perfect opportunity to cram in those last minute study questions before taking the exam. For those who pass the exam, reimbursement is available through NEAFS!

Our next Board of Directors Meeting is scheduled for July 23<sup>rd</sup>, 2016 at the University of New Haven- Orange Campus. The Board is currently working on updating the Bylaws and the NEAFS Code of Ethics. If you have suggestions for either, please don't hesitate to contact me at <u>president@neafs.org</u>.

In closing, I would like to say Thank You to all of those on the NEAFS Board of Directors and Staff for a positive first half of the year! Their dedication and hard work is what keeps this Organization running.

Erica Nadeau

NEAFS 2016 President



#### appliedbiosystems

# answers revealed

TTAGGGAACCTTGTTAAACCCCCTCGGATTGTGGTAA BTACFAGGTTAGGTACCCGTAGGTAGGCCTTAGTC TTAGGGGGTAAAGGACTTTACCGTTAAGGGTTTAAG TAAGGAACCTTGTTAAACCCCTCGGATTGTGGTAA TAAGGAGGTAAAGGACTTTACCGTAGGCCCTAGTC

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Mark your calendars!!!

# 2016 NEAFS ANNUAL MEETING

Any member or active applicant who presents a technical talk or poster will receive FREE REGISTRATION for the meeting!!!!!!!

# Harrah's Resort and Casino

# ATLANTIC CITY, NJ

# OCTOBER 12-15, 2016

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Please contact Beth Saucier Goodspeed, 2016 Program Chair,

at Acexkp@aol.com if you would like to volunteer or if you have any questions!

# **2016 Annual Meeting Update**



Northeastern Association of Forensic Scientists



Hello!!

I cannot believe that I am sitting down to write my message for the SUMMER newsletter already!! October will be here before we know it!! I know that I am very excited for what is in store for all of you at the 2016 Annual Meeting!!

Please remember the Call for Papers is available so please sign up to present a lecture or a poster! This year we are pleased to offer **FREE REGISTRATION** for any member or active applicant who presents a technical talk or poster!!! This will be a great opportunity for you to share your information and be able to attend without the added cost of registration!! Our Scientific Sessions will be held on Thursday, October 13<sup>th</sup> and Saturday, October 15<sup>th</sup>. Please don't wait until the last minute to send in your abstracts – this will make planning a lot easier on the session chairs!! Please let me know if you have any questions. Remember, the abstract deadline is August 1<sup>st</sup>!! Once you have presented at the meeting, you can submit for registration reimbursement!!

There are five full day workshops planned for Wednesday, October 12<sup>th</sup> as well as 2 half-day workshops in the morning and two half-day workshops in the afternoon. Three full day workshops include lunch!! There is also one half-day workshop for Saturday morning, October 15<sup>th</sup>. Please see the registration form for details!!

The Educator's Forum is also scheduled for Wednesday. This Forum is open to <u>ALL</u> attendees who have purchased the full registration or Wednesday only tickets – not just educators. So, if you are not taking a workshop, take advantage of this session!! In the past, we offered this on Saturday but we are trying to boost the attendance by offering it on Wednesday this year!!

Thursday is a day full of vendors and scientific sessions. Make sure to stop by and get some food and drinks while you peruse the posters during the Welcome Reception!! UNH will be sponsoring another Alumni Reception this evening so please stop by to meet new friends and see old ones!! The evening session will feature crime, murder and serial killer expert, creator/writer/producer and host of the Investigation Discovery series <u>DARK MINDS</u>,

acclaimed investigative journalist, M. William Phelps!!! He will be discussing his case "The Eastbound Strangler". He will also be bringing books and will participate in a book signing!!

The General session speaker will be Raymond Davis who is a Forensic Scientist who has been working in the field for 32 years in the fields of Criminalistics, Toxicology and Crime Scene Investigation. He has published numerous articles and coauthored two books and written novels. He has testified in over 1600 cases. He will be speaking on PTSD in Forensic Science. This is a very important topic for practitioners, educators and students. Please be sure to attend!! He is also the workshop instructor for the Ethics and Interviewing skills workshops.

The Plenary session will include a panel of amazing presenters. Debbie Smith, a survivor of a kidnapping and sexual assault will be speaking about her experience and also the work she has done in legislation for other victims. She has become a crusader intent on helping other victims and preventing others from becoming victims. Federal Law with Debbie's name attached (the Justice For All Act of 2004) passed and was signed by President G.W. Bush which provides funding to eliminate rape kit backlogs among other things. This law was passed for another 5 years as the Debbie Smith Act in 2008. She will be joined by Michelle Bowdler, the Senior Director of Health & Wellness at Tufts University where she has been actively involved in sexual assault prevention treatment and response for well over a decade. Michelle is on the Speakers Bureau for the Boston Area Rape Crisis Center and has consulted on the rape kit backlog issue since 2011. She is also a survivor of a sexual assault. To balance out the panel, we will have Deborah A. Calhoun who is the Director of the Scientific Services Section of the Pennsylvania State Police Bureau of Forensic Sciences who will speak about her experiences and the impact that the SAFER Act had on their Department. Last but not least, my supervisor, Michelle Levasseur who is the Technical Leader of the Criminalistics Unit of the Massachusetts State Police Crime Laboratory, will speak about the impact backlog reduction has had on her laboratory section and what has been done to reach goals set forth.

This year, our Keynote Speaker will be Dr. Chris Rodriguez who is the Director of the New Jersey Office of Homeland Security and Preparedness. He will be speaking during our Annual Luncheon on Friday. This luncheon also includes Awards presentations and presentations to say thank you for all that have worked to put the meeting together!

Please join me on Friday night for Trivia Night and the President's Reception!! Trivia night will be free for all attendees!! Joe from Joe Trivia will be our Trivia night host and our DJ for the evening! Unfortunately, Jim Wesley could not make it this year. We will miss you, Jim!! I promise it will be a great time!!

The Student Forum will be hosting the 3<sup>rd</sup> Annual Kirk Cup. Gather up your teams to compete in a quiz type game for the trophy and bragging rights!! There will be separate trophies for undergraduate and graduate teams. **The entry deadline is October 5<sup>th</sup>**. Please see the flyer in this newsletter for additional information.

Additional scientific workshops will be offered for a half day on Saturday. Please make every effort to stay and watch your colleagues present their topics. We are trying to provide as much learning experiences as possible during our annual meeting.

The ABC exam will also be offered on Saturday which is also a change from years past. Please plan ahead to stay this extra half-day. You will need to register for the exam 60 days prior to the offering. The deadline is August 15<sup>th</sup>.

Reserve your room by the deadline of **September 29th**, **2016**. Harrah's call center can be reached by calling **1-888-516-2215**, and the code needed to identify our group is **SH10FS6** and the group name as listed in their system is **Forensic Scientists**. We would love to have all of you book your rooms at Harrah's where all the action is!! Believe me; you will not be disappointed with this location!! Take a peek at the activity sheet included with the Registration form for things to do!!

It really is amazing how much work goes into making a meeting happen!! Even though I may not speak to everyone on the team every day, I know the amount of effort and work you are putting in to making this meeting successful. I honestly can't thank you enough for all of your help and hard work!!

Thank you to all of the volunteers that have contacted me so far!! I appreciate your willingness to be part of this wonderful organization!!

An updated Preliminary Program has been posted on the website and in this newsletter – check it out!!

I look forward to seeing you all this fall in Atlantic City, New Jersey!

Beth Saucier Goodspeed

2016 Program Chair





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# **2016 NEAFS Annual Meeting Preliminary Program**

# Atlantic City, NJ

(subject to change)

Tuesday, October 11<sup>th</sup>

- 3:00 p.m. 6:30 p.m. Board of Directors Meeting
- 6:30 p.m. 8:30p.m. Board of Directors Dinner

#### Wednesday, October 12<sup>th</sup>

- 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. Educator's Forum
- 8:00 a.m. 12:00 p.m. Workshops
- 10:30a.m. 10:45 a.m. Morning Break
- 12:00 p.m. 1:00 p.m. Lunch
- 1:00 p.m. 5:00 p.m. Workshops
- 1:00 p.m. 4:00 p.m. Educator's Forum
- 2:30 p.m. 2:45 p.m. Afternoon Break
- 4:00 p.m. 8:00 p.m. Exhibitor Setup



Northeastern Association of Forensic Scientists

# Thursday, October 13<sup>th</sup>

| 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   |
| 8:00 a.m. – 12:00 p.m.  | Scientific Sessions<br>Toxicology<br>Criminalistics/Crime Scene<br>Drug Chemistry<br>DNA<br>Trace/Arson and Explosives |
| 10:30 a.m. – 10:45 a.m. | Morning Break  |
| 12:00 p.m. – 1:30 p.m.  | Lunch & Business Meeting   |
| 3:00 p.m. – 3:15 p.m.   | Afternoon Break  |
| 1:30 p.m. – 5:00 p.m.   | Scientific Sessions – continued  |
| 5:00 p.m. – 6:00 p.m.   | UNH Alumni Reception   |
| 5:30 p.m. – 7:00 p.m.   | Welcome Reception & Poster Session   |
| 8:00 p.m. – 10:00 p.m.  | Evening Session  |
|                         | Friday, October 14 <sup>th</sup>   |
| 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  |
| 10:30 a.m. – 10:45 a.m. | Morning Break  |
| 12:30 p.m. – 2:30 p.m.  | Annual Luncheon  |
| 2:30 p.m. – 5:00 p.m.   | Plenary Session  |
| 4:00 p.m. – 4:15 p.m.   | Afternoon Break  |
| 5:30 p.m. – 11:45 p.m.  | President's Reception  |
| 6:00 p.m.               | Trivia Night Starts  |



Northeastern Association of Forensic Scientists

# Saturday, October 15<sup>th</sup>

| 7:30 a.m. – 9:30 a.m.   | Registration   |
|-------------------------|--|
| 7:30 a.m. – 9:00 a.m.   | Breakfast  |
| 9:00 a.m. – 12:00 p.m.  | ABC Examination                                      |
| 9:00 a.m. – 12:30 p.m.  | Student Forum  |
|                         | 3 <sup>rd</sup> Annual NEAFS "Kirk Cup" College Bowl |
| 9:00 a.m. – 12:30 p.m.  | Scientific Sessions<br>Criminalistics/Crime Scene    |
| 10:30 a.m. – 10:45 a.m. | Morning Break  |



#### NORTHEASTERN ASSOCIATION OF FORENSIC SCIENTISTS ANNUAL MEETING - October 12-15, 2016

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, 2016. Regular Registration will be accepted from September 13, 2016 through October 2, 2016. After this date, ALL registrations will be processed On-Site.

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

| Mail your completed form | First Name:          |           |                      |  |
|--------------------------|----------------------|-----------|----------------------|--|
| and registration fee to: | Last Name:           |           |                      |  |
|                          | Member Number:       |           | <b>ABC Status:</b>   |  |
| NEAFS Registration       | Organization/Agency: |           | Diplomate            |  |
| PO Box 4011              | Street:              |           | Fellow               |  |
| Meriden, CT 06450        | City:                |           | Technical Specialist |  |
|                          | State:               | Zip Code: | Affiliate            |  |
| registration@neafs.org   | Phone:               | Fax:      | Exam Committee       |  |
|                          | Email:               |           | Board Member         |  |
|                          |                      |           |                      |  |

#### II. SCIENTIFIC SESSIONS - REGISTRATION FEES: October 13-15, 2016, Thursday - Saturday Sessions

\*For student affiliate reduced registration, a copy of your FALL 2016 course schedule must be submitted; otherwise you will be charged the non-member rate. If a scientific talk/poster is presented, the registration fee will be reimbursed following the meeting. The Wednesday only option is for the Educator's Forum. Workshops are under a separate section.

|                                  | Early Registration           | l i i i i i i i i i i i i i i i i i i i | Regular Registratio  | n               |
|----------------------------------|------------------------------|---|----------------------|-----------------|
| Full Meeting Registration        | Postmarked by 09/12          | 2/16 Postn                              | narked between 09/13 | /16 and 10/2/16 |
| Member / Active Applicant        | \$130.00 -                   |   | \$180.00 -           |                 |
| Non-Member                       | \$225.00 -                   |   | \$275.00 -           |                 |
| Student Affiliate (Non-Member)*  | \$135.00 -                   |   | \$160.00 -           |                 |
| Spouse of Member / Non-Member    | \$110.00 -                   |   | \$135.00 -           |                 |
| Spouse name:                     |                              |   |                      |                 |
|                                  |                              |   |                      |                 |
| <b>Daily Registration</b>        | Wed. only (Educator's Forum) | Thursday Only                           | Friday Only          | Saturday Only   |
| Member / Active Applicant        | \$45.00 - 🗌                  | \$75.00 - 🗌                             | \$75.00 -            | \$45.00 -       |
| Non-Member                       | \$75.00 - 🗌                  | \$125.00 - 🗌                            | \$125.00 - 🗌         | \$75.00 -       |
| Student Affiliate (Non-Member)   | \$50.00 - 🗌                  | \$80.00 -                               | \$80.00 -            | \$50.00 -       |
| Spouse of Member / Non-Member    | \$40.00 - 🗌                  | \$70.00 - 🗌                             | \$70.00 -            | \$40.00 -       |
| Spouse name:                     |                              |   |                      |                 |
|                                  |                              |   |                      |                 |
| Please Note: On-Site Registratio | n Surcharge \$20.00 -        |   |                      |                 |
|                                  |                              |   | SECTION II           | FOTAL: \$       |

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 NOTE. If you have a distanty postulation plaga indicate have

| <u>lickel.</u> NOTE: If you have a aleary restriction, please indicate here:  |  |  |  |  |
|---|--|--|--|--|
| Yes, I will be attending the luncheon on Thursday. (Held during the Annual Business Meeting).                                   |  |  |  |  |
| # Daily Registration Only Tickets: X \$20.00 =  |  |  |  |  |
| 🗌 Yes, I will be attending the luncheon on Friday. Lunch selection: Beef 🗌 Chicken 🗌 Seafood 🗌 Vegetarian 🗌                     |  |  |  |  |
| # Daily Registration Only Tickets: X \$55.00 =  |  |  |  |  |
| Yes, I will be attending the Friday evening Trivia night. Yes, I will be attending the President's Reception on Friday evening. |  |  |  |  |

#### **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.

| Life Technologies: 201  | ness<br>ning<br>nstrumentation - For<br>6 Future Trends in H | 2 <sup>th</sup><br>rensic Science User Exp<br>Forensic DNA Technolog<br>hromatography and Mas | gy*        | Member         \$20         \$20         \$20         \$0         \$0         \$0         \$0         \$0         \$0 | <u>Non-Member</u><br>\$40□<br>\$40□<br>\$0 □<br>\$0 □<br>\$0 □ |
|---|--|---|------------|---|--|
| Half Day Workshops-W  |  |   |            |   | _  |
| Ethics and the Profession   |  |   |            |   |  |
| ABC Certification Gene  | eral Exam Preparati  | on  |            | \$30  | \$60   |
| Half Day Workshops-W  | ednesday Afternoon   | , October 12 <sup>th</sup>  |            |   |  |
| The Ultimate Interview  | ing Workshop   |   |            | \$30  | \$60   |
| ABC Certification Biol  | ogy Exam Preparati   | on with Mock Exam   |            | \$30  | \$60   |
| Half Day Workshops-Sa<br>"Hot" Topics in Fire De  |  | etober 15 <sup>th</sup>   |            | Member<br>\$30  | <u>Non-Member</u><br>\$60□<br>N IV TOTAL: \$                   |
| PAYMENT:  | Check -  | Money Order - 🗌   | PAYPAL (   | October 2 <sup>nd</sup> Dead  | dline) - 🗌   |
|   | Check #  | TOTAL A   | MOUNT ENCL | OSED: (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.         ABC Exam (Saturday, October 15)       Student Forum (Saturday, October 15)         Welcome Reception/Poster Session (Thursday, October 13)       Educator's Forum (Wednesday, October 12)         University of New Haven Alumni Reception (Thursday, October 13)       Continental Breakfast (Wednesday, October 12)         Crim/Crime Scene Session (Thursday, October 13)       Crim/Crime Scene Session (Saturday, October 15)         Continental Breakfast (Thursday, October 13)       DNA Session (Thursday, October 13)         Continental Breakfast (Friday, October 14)       Drug Session (Thursday, October 13)         Continental Breakfast (Saturday, October 15)       Toxicology Session (Thursday, October 13)         Trace/Arson and Explosives Session (Thursday, October 13)       Trace/Arson and Explosives Session (Thursday, October 13) |  |   |            |   |  |

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.

#### HELPFUL REGISTRATION TIPS <u>WWW.NEAFS.ORG</u>

#### NEAFS REGISTRATION MAILING ADDRESS: NEAFS Registration, PO Box 4011 Meriden, CT 06450

# 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 <u>and</u> full payment postmarked no later than September 12, 2016. 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:** <u>PAYMENT and COMPLETED registration form</u> MUST BE SENT to: <u>registration@neafs.org.</u> 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 <u>not</u> 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 <u>NOT</u> 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 2<sup>nd</sup>, 2016. (<u>http://www.neafs.org/index.php/annual-meeting</u>)

*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 12<sup>th</sup>, 2016, full refund, less \$20 processing fee; postmarked between September 13<sup>th</sup> - October 2<sup>nd</sup>, 2016, 50% refund; No refund requests will be honored if postmarked after October 2<sup>nd</sup>, 2016.

**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

# THINGS TO DO AT HARRAH'S



### **RESTAURANTS**

Martorano's Dos Caminos Mexican Oshi Sushi & Sake The Steakhouse Waterfront Buffet Sammy D's Restaurant & Bar Bill's Bar & Burger Food Court McCormick & Schmick's Seafood Café Tazza

### **THINGS TO DO**

The Pool After Dark nightclub Viking Cooking School Elizabeth Arden Red Door Spa Eden Lounge – live entertainment Several bars to enjoy cocktails!! Fitness Center Pool Arcade games Tons of stores for shopping Casino #BARWITHNONAME – first craft cocktail bar in the region

# THINGS TO DO IN AC



Atlantic City Boardwalk Atlantic City Cruises Balic and Bellview Wineries Central Pier Arcade and Speedway Renault Winery Resort & Golf Storybook Land http://www.unitedstatestournamentofdance.com/things-to-do-in-ac/

Atlantic City Aquarium Atlantic City Trolley Tours Cape May Whale Watcher Tour Jersey Shore Children's Museum Ripley's Believe It or Not Museum

and many, many more options!!



# **NEAFS 42<sup>nd</sup> Annual Meeting**

### October 12<sup>th</sup>-15<sup>th</sup>, 2016 Atlantic City, NJ

### **CALL FOR PAPERS – ABSTRACT FORM**

Any member or active applicant who presents a technical talk or poster will receive FREE REGISTRATION for the meeting!!!!!!!

#### DEADLINE: August 1, 2016

| Presentation Title:   |
|---|
| Presenting Author:  |
| Author Affiliation:   |
| Phone Number: Email:  |
| Co-Author(s) and Affiliation, if applicable:  |
| Scientific Session:  Peter R. De Forest Student Research Award 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 competing for the Research Award, please email a copy of the abstract to the Chair of the Award competition.         A laptop and projector will be provided. However, if additional audio-visual equipment is needed, please indicate below.         PowerPoint VersionOther presentation format (please specify)         PC       Mac         Use of own computer |
| Additional equipment needed         Time needed for presentation:         10 min       20 min         Other*  |

\*Any time requested which is longer than 20 minutes will be approved if the time is available.

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

#### Please Note: All presenters must register for the meeting.

#### ABSTRACT Please type the 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 not selected. It is recommended that abstracts be from 250 to 500 words and must accurately reflect the content of the presentation.

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# "Kirk Cup" NEAFS College Bowl

#### **2016 NEAFS Annual Meeting**

Teams of four students will compete in a quiz type game. If there are only two college teams they will compete against each other in a GE College Bowl format. Both graduate and undergraduate teams are welcome and will compete for separate trophies. So get your team together, go to the bookstore and get a school pennant and enter. Entry deadline October 5th.

(Questions will cover all Forensic Disciplines)



Immediately following the Student Forum

Christopher P Chany Texas Dept. of Public Safety 512-424-2105 Christopher.chany@dps.texas.gov

Elisse Coronado Mass. State Police Crime Lab 978-451-3524 Elisse.Coronado@pol.state.ma.us

George Chin NJSP Office of Forensic Sciences 609-584-5054 X5463 Lppching@gw.njsp.org

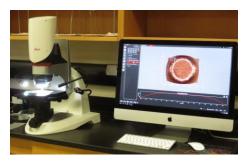


Northeastern Association **Forensic Scientists** 



### **Today in Forensic Science**





Leica's new digital microscope



Leica's local representative, Sean

The Microscopy Workshop was held on June 27<sup>th</sup>, 2016 at the Western New England University Center for Sciences and Pharmacy in Springfield, MA.





Northeastern Association of Forensic Scientists is offered the workshop on Basic Microscopy free of charge to its members. This workshop allowed attendees to develop basic microscopy skills that can be enhanced with advanced classes in future offerings. The workshop was hosted by Western New England University and sponsored in part by Leica Microsystems.











### **Today in Forensic Science**



It can be argued that the microscope is an indispensable tool for the forensic scientist. It is a versatile instrument, not incredibly expensive compared to modern automated instrumentation, not temperamental, doesn't require high voltage, exhaust or fuel, takes up little bench space, offers a tremendous amount of information about the sample being observed, and is non-destructive, a feature specifically beneficial to the forensic scientist. The drawback is that proper use and understanding of the microscope requires skills that are not taught in most academic curricula. Fortunately, there are still a few institutions where teaching microscopy is held in high regard as an analytical tool for the scientist. This workshop introduced the attendees to the basic principles of geometric optics, light paths and image formation inside the microscope, contrast vs. resolution and the advantages of microscopy in examining small samples.









The workshop was instructed by Dr. Thomas Kubic, Dr. Peter Diaczuk and Xiao Shan Law.



NEAFS would like to extend their gratitude to both Western New England University for hosting the workshop and to Leica Microsystems for allowing attendees the use of their microscopes.

# **SPECIAL DISCOUNT** for NEAFS Members on Top FORENSICS Books

**Crime Scene** 

Laura G. Pettler, PhD

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Tattoo

Inks

Analysis of

Tattoos and

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\$79.95

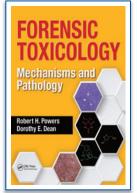
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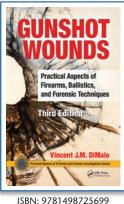


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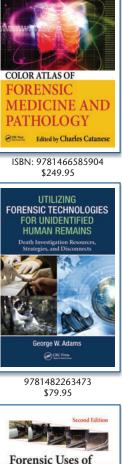
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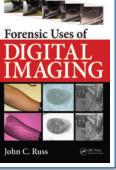
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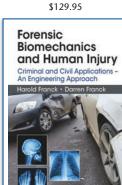
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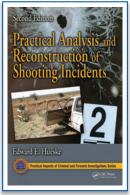


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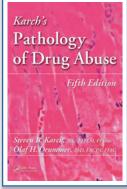


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# Northeastern Association of Forensic Scientists Meritorious Service Award Nomination Form

The Northeastern Association of Forensic Scientists is now accepting nominations for the 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 advancing forensic science, training and educating forensic scientists and future forensic scientists, and overall contributions to the NEAFS organization. The nominee must have held the status of Regular Member within NEAFS for at least 10 years to be considered.

In addition to this form, a letter of recommendation outlining the nominee's contributions must be emailed to <u>awards@Neafs.org</u>. All nominations must be received by September 1st. The winner of the NEAFS Meritorious Service Award will be announced during the annual meeting in Atlantic City, NJ from October 12th - 15th, 2016.

#### Nominator

|       | First Name:              | Last Name: |
|-------|--------------------------|------------|
|       | Address:                 |            |
|       | Affiliation:             |            |
|       | NEAFS Membership Number: |            |
|       | Phone Number:            |            |
|       | Email Address:           |            |
|       |                          |            |
| Nomin | ee                       |            |
|       | First Name:              | Last Name: |
|       | Address:                 |            |
|       | Affiliation:             |            |

### NEAFS needs your HELP to fill in the blanks!

### Are you an award winner or know someone who was? If so, please contact Elizabeth Duval at awards@neafs.org with any additional information.

### **NEAFS Awards Winners**

#### 2015

George W. Neighbor, Jr. Memorial Scholarship Graduate - Kaitlyn Hess George W. Neighbor Jr. Memorial Scholarship Graduate – Erica Johnson Carol De Forest Research Grant – Ashton Lesiak Meritorious Service Award – David San Pietro

#### 2014

George W. Neighbor, Jr. Memorial Scholarship Undergraduate - Angelica Graver George W. Neighbor Jr. Memorial Scholarship Graduate - Heidi Campbell Carol De Forest Research Grant - Emily Meyers Meritorious Service Award – Pete Diaczuk

#### 2013

George W. Neighbor, Jr. Memorial Scholarship Undergraduate - Emily Fuller George W. Neighbor, Jr. Memorial Scholarship Graduate - Ashton Lesiak Carol De Forest Research Grant - Rachel Bower Meritorious Service Award – Vincent Desiderio

#### 2012

George W. Neighbor, Jr. Memorial Scholarship Undergraduate – Kaitlin Hafer George W. Neighbor, Jr. Memorial Scholarship Graduate - Daniel Hall 1st Carol De Forest Research Grant – Joseph Iacona 1st Meritorious Service Award – Ted Schwartz

#### 2011

George W. Neighbor, Jr. Memorial Scholarship Undergraduate – Elizabeth Sunderhaus George W. Neighbor, Jr. Memorial Scholarship Graduate - Kristen Johnson

#### 2010

George W. Neighbor, Jr. Memorial Scholarship Undergraduate – Jennifer Bonetti George W. Neighbor, Jr. Memorial Scholarship Graduate - Loretta Kuo

#### 2009

George W. Neighbor, Jr. Memorial Scholarship Undergraduate – Michelle Schmidt George W. Neighbor, Jr. Memorial Scholarship Graduate – \_\_\_\_\_

#### 2008

George W. Neighbor, Jr. Memorial Scholarship Undergraduate – Stacie Kaufman George W. Neighbor, Jr. Memorial Scholarship Graduate -

#### 2007

George W. Neighbor, Jr. Memorial Scholarship Undergraduate – Christina Mulligan George W. Neighbor, Jr. Memorial Scholarship Graduate -

#### 2006

George W. Neighbor, Jr. Memorial Scholarship Undergraduate – Kathryn O'Brien George W. Neighbor, Jr. Memorial Scholarship Graduate - Joel Stepanchick

#### 2005

George W. Neighbor, Jr. Undergraduate – April McNearney George W. Neighbor, Jr. Graduate - Evan Bernier

#### 2004

George W. Neighbor, Jr. Memorial Scholarship Undergraduate – Meghan Miller George W. Neighbor, Jr. Memorial Scholarship Graduate - Deborah Lark

#### 2003

George W. Neighbor, Jr. Memorial Scholarship Undergraduate – Annette Lopez George W. Neighbor, Jr. Memorial Scholarship Graduate – Kelley Corcoran

#### 2002

George W. Neighbor, Jr. Memorial Scholarship Undergraduate – John Kristofic George W. Neighbor, Jr. Memorial Scholarship Graduate - Marc LaFrance

#### 2001

George W. Neighbor, Jr. Memorial Scholarship – Allison Curran

#### 2000

George W. Neighbor, Jr. Memorial Scholarship Graduate - Linda Chiu Rourke

#### 1999

George W. Neighbor, Jr. Memorial Scholarship – Kimerbely A. Parker George W. Neighbor, Jr. Memorial Scholarship – Vincent J. Desiderio

#### 1998

George W. Neighbor, Jr. Memorial Scholarship – Lisa Malachowski George W. Neighbor, Jr. Memorial Scholarship – Brandy Blackbum

#### 1997- Awards changed to be called George W. Neighbor, Jr. Scholarship

No awards were given out as all applications received were incomplete.

1989 and 1990 No award given out.



CRIME SCENE

DO NO

# SOFT 2016 Dallas

Come to Dallas and visit us to work out what drugs killed our guest of honour. **Can you guess who that might be?** 

DO NOT CROSS

CENE



## **NEAFS Visiting Scientist Program**

Any private or public forensic science laboratory in the NEAFS geographical area needing technical, scientific, or training assistance may apply to the NEAFS Visiting Scientist Program.

Upon request, NEAFS will make a good faith effort to find a qualified individual(s) to come to the laboratory and provide the assistance. The person(s) selected will be agreed upon between NEAFS and the laboratory. NEAFS will subsidize the visit which can be up to 5 working days in duration. Travel logistics will be arranged by the laboratory in conjunction with both the visiting scientist and NEAFS.

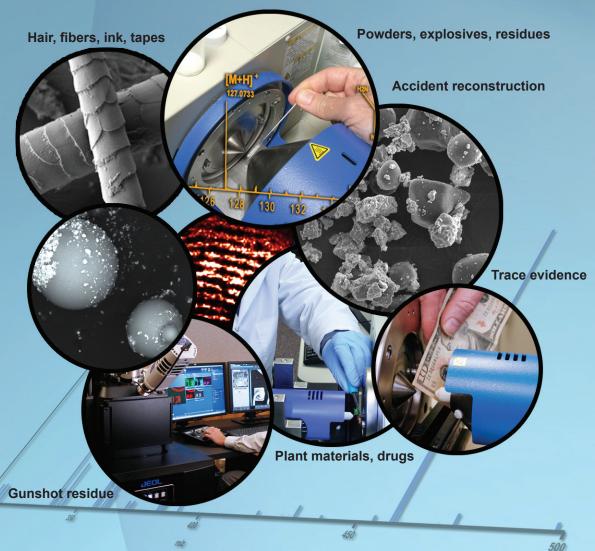
Interested laboratories can simply complete the attached application and email it to the NEAFS Education Chairperson at <u>education@neafs.org</u>. The Education Chair will contact the person designated on the form within 10 business days of receiving the application.

The number of quality hours for those claiming continuing education credit as a result of the training will be determined by the instructor(s).

# **NEAFS Visiting Scientist Request Form**

| Laboratory:   |
|---|
| Laboratory Director/Manager:  |
| Address:  |
| Contact:  |
| Phone:  |
| Email:  |
| Request (Be Specific):  |
|   |
|   |
|   |
|   |
|   |
|   |
| Do you have a particular individual(s) who you wish to be the visiting scientist? |
| Approximate desired date(s) of visit:   |
| Number of individuals attending the training:                                     |

# Fast Investigation Real-time Analysis - High Throughput Imaging



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- Large sample chamber for SEM
- Direct analysis with Mass Spec



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# NORTHEASTERN ASSOCIATION OF FORENSIC SCIENTISTS 2016 TRAINING SCHOLARSHIP FUND

OPEN APPLICATION PERIOD: JANUARY 1<sup>st</sup>, 2016 – December 31<sup>st</sup>, 2016

#### **APPLICATION REQUIREMENTS**

The Northeastern Association of Forensic Scientists (NEAFS) is proud to offer its members a Training Scholarship Fund (TSF). Regular Members, in good standing, are eligible to receive up to \$200 towards training, workshop or non-NEAFS meeting registration and travel expenses. Individuals will only be allowed reimbursement once per application period. Any NEAFS Annual Meeting expenses are ineligible to receive funding. Reimbursement will occur upon receipt of a certificate showing successful attendance and completion of the course along with an article summarizing the course for the NEAFS newsletter.

#### **APPLICATION INSTRUCTIONS**

Applicants must submit a *Pre-Approval Application* prior to attending the training for which they wish to obtain funding. All applications must be complete with a brief course description, statement as to how the applicant will benefit from attending the training and justification for receiving funding (i.e. insufficient employer funding or continuing education requirements).

Notification will be given to each applicant upon receipt of the *Pre-Approval Application*. This notification lets the applicant know that their submission has been received by NEAFS and is being reviewed by the Board. In no way shall this notification serve as approval to receive reimbursement or that the applicant will receive any Training Scholarship Funds. Please allow several weeks for the Board to thoroughly review each application. Applicants can expect to be informed of the acceptance or rejection of their application within 60 days of receiving this *Pre-Approval Application* notification.

Upon successful attendance and completion of the training, all pre-approved applicants must submit a *Reimbursement Application* along with supporting documentation. Whenever possible, a certificate should be provided as proof of attendance and completion. If a certificate is not issued or is unavailable, a letter from the organizer/instructor verifying the applicant's successful attendance and completion shall suffice. Each Training Scholarship Fund recipient is required to contribute to NEAFS and its members by publishing a written article in the Newsletter. *Reimbursement Applications* will only be considered complete when accompanied by a 1000-word (minimum) course summary.

Please submit all inquiries, applications and supporting documentation to: <u>awards@neafs.org</u>.

The Northeastern Association of Forensic Scientists (NEAFS) is proud to offer its members a 2016 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, 2016 to December 31st, 2016. 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 2016 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**

### September 2016

Bevel, Gardner and Associates, Franklin, MA A Forensic Education & Consulting Company Crime Scene Reconstruction 1 September 5-9, 2016

Visit http://www.bevelgardner.com/training/#csr for more information. Course is \$655.00 and includes a textbook and lab manual. For more information or to register contact: Craig Gravel, Bevel, Gardner & Associates, Inc.: Office 405-706-8489; Fax 405-359-7794; rcgravel@bevelgardner.com. Local BGA contact for assistance: Ken Martin: Phone 508-277-5037; kmartin@bevelgardner.com.

ISO/IEC 17025 and Audit Preparation for Forensic Test Agencies ANSI-ASQ National Accreditation Board Dates: September 12-14, 2016 Location: Alexandria, VA

Attend this three-day course to aid in the general preparation for ISO/IEC 17025 as it pertains to forensic agencies. Contact: Caroline Trenner 703-836-0025, ext 208, <u>ctrenner@anab.org</u>. http://anab.org/training#forensics

ISO/IEC 17020 and Audit Preparation for Forensic Police Agencies ANSI-ASQ National Accreditation Board Dates: September 15-16, 2016 Location: Alexandria, VA

Attend this two-day introductory training course to understand ISO/IEC 17020 as it pertains to forensic police agencies. Registration Fee: \$650 List Price, \$600 for ASQ Members. Contact: Caroline Trenner 703-836-0025, ext 208, <u>ctrenner@anab.org</u>. http://anab.org/training#forensics

Forensic DNA Relationship Training: Sessions 1 & 2 September 19 -22, 2016 Marshall University Forensic Science Center Huntington, West Virginia

Contact: Judy Fry, Telephone: 304-691-8959 or Email: jafry@marshall.edu.

Website: http://forensics.marshall.edu/Training/Training-Relationship.html

### October 2016

#### Midwestern Association of Forensic Scientists' Annual Meeting October 3-7, 2016 Branson, Missouri

Hosted by The Missouri State Highway Patrol at the Hilton Branson Convention Center (conventioncenter.hiltonsofbranson.com Group Code: MAFSMO). Contact: Abigail Lehman 573-526-6134 x2529 <u>abigail.lehman@mshp.dps.mo.gov</u>. Visit <u>http://www.mafs.net/news-feeds-1/mafs-2016-meeting</u> for more information.

Bevel, Gardner and Associates, Franklin, MA A Forensic Education & Consulting Company Bloodstain Pattern Analysis 1 October 10-14, 2016

Visit http://www.bevelgardner.com/training/#bpapd for more information. Course is \$655.00 and includes a textbook and lab manual. For more information or to register contact: Craig Gravel, Bevel, Gardner & Associates, Inc.: Office 405-706-8489; Fax 405-359-7794; rcgravel@bevelgardner.com. Local BGA contact for assistance: Ken Martin: Phone 508-277-5037; kmartin@bevelgardner.com.

Bevel, Gardner and Associates, Franklin, MA A Forensic Education & Consulting Company Practical Crime Scene Processing and Investigation October 31-November 4, 2016

Visit http://www.bevelgardner.com/training/#pcspi for more information. Course is \$655.00 and includes a textbook and lab manual. For more information or to register contact: Craig Gravel, Bevel, Gardner & Associates, Inc.: Office 405-706-8489; Fax 405-359-7794; rcgravel@bevelgardner.com. Local BGA contact for assistance: Ken Martin: Phone 508-277-5037; kmartin@bevelgardner.com.

# Probabilistic Genotyping, Mixture Interpretation Simplified

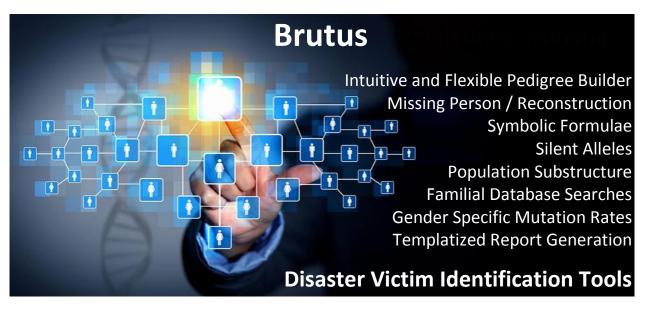


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The 2016 Green Mountain DNA Conference will be held at the Sheraton Hotel & Conference Center in Burlington, Vermont from August 1-3. Conference registration will begin on April 5, 2016 at noon EST. The conference has limited seating and you are encouraged to register at noon as previous conferences have sold out within 10-15 minutes after registration was opened. To learn more about the conference and this year's agenda, please visit the Conference web page: http://vfl.vermont.gov/conference

This is also the website to register for the conference.

Registration is \$250 and includes meeting materials, breakfasts, lunches and breaks for the entire conference, a vendor reception with light fare and drinks on Monday night and a "meet the speakers" dinner cruise on Lake Champlain for Tuesday night.

The Conference has obtained a block of rooms at the Sheraton at the government rate of \$128 (plus 10% tax). The link for room registration is:

https://www.starwoodmeeting.com/events/start.action?id=1602183641&key=1E4B 9D9B

The conference ends at noon on Wednesday, August 3<sup>rd</sup> and will be followed by a lunch and afternoon session sponsored by Thermo Fisher Scientific. Registration for this session is free and a link to register will be provided on the Conference website at a later date.



# DNA Relationship Training August 4-5, 2016

The <u>Northeastern Association of Forensic Scientists</u> is pleased to sponsor an education opportunity on DNA Relationship Training to assist laboratories and analysts with DNA kinship comparisons. This training will be hosted by the Vermont Forensic Laboratory, immediately following the <u>Green Mountain DNA Conference</u> (GMDC).

This course will be taught by Ms. Kelly Beatty, Parentage Laboratory Supervisor at <u>Marshall University Forensic Science Center</u>, and will cover such topics as statistics review, standard percentage calculations, other relationship comparisons, reporting, protocol considerations and expert testimony.

The cost for this training will be \$100.00 for NEAFS members (and active applicants) and \$250.00 for non-members.



Vermont Forensic Laboratory

45 State Drive, Waterbury, VT 05671

Please use the attached registration form. This class is limited to twenty participants and will be filled on a first come, first served basis. A waiting list will be prepared if necessary.

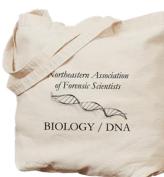
Questions? Contact Jack Drawec, NEAFS Education Chair at <a href="mailto:education@neafs.org">education@neafs.org</a> or

Erica Nadeau, NEAFS President at president@neads.org

| Ligro of the second sec | DNA Relationship Training<br>August 4-5, 2016<br>Completed forms can be mailed or emailed to:<br>John Drawec<br>Western New England University<br>1215 Wilbraham Road, Box 5506<br>Springfield, MA 01119<br>education@neafs.org<br>Payments can be made by check payable to NEAFS<br>REGISTRATION DEADLINE: August 1 <sup>st</sup> , 2016 |                     |                                   |  |
|--|---|---------------------|-----------------------------------|--|
|  | REGIST  | RANT INFORMATION    |                                   |  |
| First Name:  |   | Last Name:          |                                   |  |
| Job Title:   |   |                     |                                   |  |
| Organization:  |   |                     |                                   |  |
| Mailing Address:   |   |                     |                                   |  |
| City:  |   | State:              | ZIP Code:                         |  |
| Daytime Phone Nur  | nber:   |                     |                                   |  |
| Email Address:   |   |                     |                                   |  |
| NEAFS Membership   | (check one): 🗌 Member (Associate  | e, Regular, etc.) # | _ 🗌 Active applicant 🔲 Non-Member |  |
|  | WORKS   | HOP INFORMATION     |                                   |  |
| Location:<br>Waterbury, VT 05671   |   |                     |                                   |  |
| Dates:   | August 4-5, 2016         Time:         9:00AM- 4:00PM (both days)   |                     |                                   |  |
| Workshop Fee:  | shop Fee: \$100.00 for NEAFS members/active applicants \$250.00 for Non-members   |                     |                                   |  |
|  | ĺ   | PLEASE NOTE:        |                                   |  |
|  | additional information will be e-ma   |                     |                                   |  |
| ,  | A certificate of completion will be g   | · · ·               | · · ·                             |  |
| Attendees are required to bring a scientific calculator HOTEL ACCOMODATIONS  |   |                     |                                   |  |
| Best Western Plus, 45 Blush Hill Ave, Waterbury, VT 05676 (Tel.: 802-244-7822),<br>Fairfield Inn & Suites 1017 Waterbury Stowe Rd, Waterbury, VT 05676 (Tel.: 802-241-1600),<br>or<br>receive a reduced rate of \$128/night if you choose to stay at the<br>Sheraton, 870 Williston Road, Burlington, VT 05403 (Tel.: 802-865-6600) – location of GMDC   |   |                     |                                   |  |
| Reservations should be made over the phone.  |   |                     |                                   |  |
| PARKING  |   |                     |                                   |  |
| Map will be e-mailed to registrants.   |   |                     |                                   |  |
| Registrant Signatur  | e:  |                     | Date:                             |  |

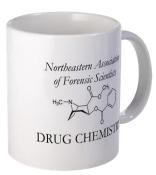
# The NEAFS Merchandise Shops at cafepress.com/NEAFS & NEAFS.qbstores.com













All income generated funds the Carol DeForest Forensic Science Research Grant. The NEAFS Board of Directors has voted to reimburse the American Board of Criminalistics and International Association for Identification exam sitting fees for five NEAFS members (regular or associate) in good standing who pass the ABC or IAI exam. This offer is for any exam completed in 2016. There will be an ABC exam offered at the NEAFS Annual meeting at Harrah's. After passing the examination, please fill out the Certification 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 or IAI 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.

# **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.