

# NEAFS Newsletter

Volume 46, Issue 3

Fall 2021

# NEAFS



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## Is your Lab Looking for a 3D Imaging System for Cartridge Cases & Bullets?

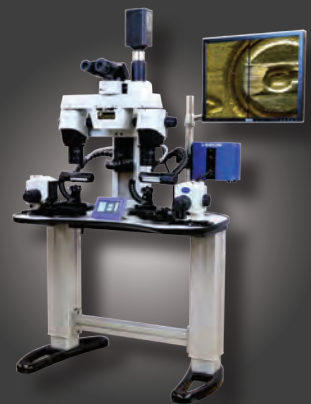
The Evofinder® Automated Ballistic Identifications system provides a unique solution for 3D imaging of both bullets and cartridge cases with a high degree of accuracy and speed as well as providing automatic correlations with statistical analysis. The Evofinder® system is uniquely capable in its ability to capture both pristine and deformed evidence in 3D, quickly and accurately.



The Evofinder® advantages:

1. Internal database – incorporated in system, maintained within its own server.
2. Virtual Comparison Microscopy – Scanned images can be viewed individually or in comparison for virtual examination, including lighting controls, contrast, and 3D position.
3. Portability – the scanner is lightweight and portable, and can be operated on 120v or 12v providing the ability to deploy Evofinder to a crime scene where sample evidence can be entered, correlated and viewed in Virtual Microscopy in minutes.
4. Auto-Comparison – Evofinder® software can automatically provide statistical recommendations of possible matched samples within minutes in addition to possible use as a sorting tool for large sample sets.
5. Speed - Scanning of a 3D image of the side of a bullet (pristine bullet, caliber 9 mm), or the 3D bottom surface of a cartridge case (10 mm diameter) can be completed in less than 3 minutes.

Leeds also offers comparison microscopes including the LCF3 Firearm & Tool Mark Comparison Microscope built with Olympus optics, used to analyze and compare bullets and cartridge cases.



**LCF3**



# **MEET THE 2021 BOD**

## **Angela Violotti – President**

Connecticut Forensic Lab, Connecticut Department of Emergency Services and Public Protection, Division of Scientific Services

Forensic Science Examiner 1 for approximately 4.5 years

BS in Biochemistry – Cedar Crest College

MS in Forensic Science – Cedar Crest College

## **Adam Hall Ph.D., D-ABC - President-Elect**

Assistant Professor, Biomedical Forensic Sciences Program Department of Anatomy and Neurobiology Boston University School of Medicine

BA in Chemistry - Stonehill College

MS in Chemistry - Northeastern University

PhD in Analytical Chemistry - Northeastern University

## **Elizabeth Duval – Secretary**

Massachusetts State Police Crime Laboratory

Forensic Scientist II, 2009-present

BS Genetics, Texas A&M University

BS in Forensic Science, University of New Haven

## **Stephanie Minero– Treasurer**

Nassau County Office of the Medical Examiner, Division of Forensic Services

Forensic Scientist in the Controlled Substance Analysis Section since 2008

BS in Forensic Science - Long Island University/CW Post

MS in Biology - Long Island University/CW Post

## **Alanna Laureano- Director**

Westchester County Department of Labs & Research, Division of Forensic Sciences Since 2007

Forensic Science Specialist and Assistant DNA Technical Leader

BS in Molecular Biology and Biochemistry- University at Albany, SUNY

MS in Forensic Biology- University at Albany, SUNY

## **Matthew Marino - Director**

New Jersey State Police Office of Forensic Sciences, East Regional Laboratory from November 2011 to present

Forensic Scientist 2 in the Drug Unit and Criminalistics Unit

Westchester County, NY Forensic Laboratory from July 2007 to September 2011

Forensic Technician

BS in Natural Sciences with a concentration in Chemistry-St. Thomas Aquinas College

## **Amanda White - Director**

New York State Police Crime Laboratory, FS II- Controlled Substance Analysis from 2019-Present

Westchester County Department of Labs & Research, Controlled Substance Analysis 2016-2019

NYPD Police Laboratory, Controlled Substance Analysis/Latent Print Development 2011-2016

MS Biomedical Forensic Science, Boston University

BS Biology & Anthropology, SUNY Oneonta

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## *A Message from President Angela Vialotti*

I cannot believe that the summer is winding down and that fall is here. With fall comes the Annual Meeting, and Program Chair Adam Hall and his meeting team have been tirelessly organizing an incredible program. Registration, room reservations, and meeting updates can be found on the **Annual Meeting** tab of the NEAFS website. This is where you can also find information on ordering your Annual Meeting T-shirt, a favorite NEAFS tradition! All proceeds from the T-shirt sales go towards the Carol De Forest Research Grant, and we are truly grateful for your support and generosity.

Some of the workshops on Tuesday, November 2nd, are being offered with an option to participate virtually, so you don't have to attend the conference in person to reap the educational benefits that NEAFS has to offer. These workshops are Advanced Topics in Forensic DNA (full day), ABC Examination Preparation (full day), and Publication 101 (half-day). Make sure to register as soon as possible to reserve your spot!

If you've been considering getting involved with NEAFS, now is your chance - volunteers are always needed at the Annual Meeting and it's a great opportunity to learn more about what it is we do as your Board and Staff. Please reach out if you have questions or are interested in assisting.

Finally, if you have not renewed your membership, please make sure to do so as soon as possible.

Our next Board of Directors meeting will be held October 17th, 2021. Please don't hesitate to reach out if you have any questions, concerns, or with topics you would like covered. The Board and Staff have been working on updating the Bylaws to keep them current with the operations of our organization. The proposed updated version can be found in this newsletter, accompanied by a summary of the proposed changes. The Bylaws as they are currently written can be found **here**, on the NEAFS website. The Bylaws will be finalized at the Annual Business Meeting.

Thank you so much for your support and I look forward to seeing you in Newport!

**Angela**





# LAB-GRADE RESULTS ON-SITE -IN UNDER FIVE MINUTES



Torion® T-9 Portale GC  
Mass Spectrometer (GC/MS)

GC/MS is the technology of choice for in-lab forensic analysis, thanks to its accuracy and precision in identifying explosives, powders, and ignitable liquids in trace amounts. And now our portable Torion® T-9 GC/MS system enables lab-grade analysis of trace evidence in the field, so you can preserve the integrity of samples and provide real-time data to drive investigations.

***A message from Program Chair Adam Hall***

**47th Annual NEAFS Meeting Update**

**Newport, RI November 1-5, 2021**

To the entire NEAFS Community-

It is my pleasure to provide an update on the planning of the 47th Annual Meeting of the Northeastern Association of Forensic Scientists. It has been two years since we gathered in person for the 45th Annual Meeting in Lancaster, Pennsylvania for a fantastic meeting planned by then President-Elect, Maria Tsocanos. It's sure is amazing how time flies!

NEAFS is committed to providing an in-person meeting for the first time since 2019 during November 1-5, 2021 at the Newport Marriott in beautiful Newport, Rhode Island. It goes without saying that planning a meeting of this scale is challenging during normal times and the past 18-20 months have been anything but normal as a result of the ongoing Covid-19 pandemic. My hat goes off to the President of NEAFS, Angela Vialotti who in October 2020 delivered the first virtual meeting that NEAFS has ever hosted. This meeting was very successful and that was a direct result of her tireless efforts as well as many others within the NEAFS Board of Directors and Staff as well as all the presenters who contributed abstracts to ensure the success of the meeting.

I would like to recognize that an in-person meeting at this time may not suit the needs or comfort level of everyone. In an effort to ensure the public health of all NEAFS attendees during the 47th Annual Meeting we will institute an indoor mask mandate during the meeting events. As an organization we are also considering additional measures to keep all of us safe during the meeting. Some individuals may prefer a virtual meeting or even a hybrid meeting. However, as an organization we run very lean from an organizational and financial perspective. All of the Board and Staff have full time jobs and many of us have young children to care for in addition to our commitments to the NEAFS organization. As a result, we simply are not in a position to be able to deliver a meeting that could possibly meet everyone's unique needs during a time as interesting and as challenging as the current.

The 47th Annual Meeting will be delivered in a largely in-person format. However, three of our workshops, namely the Advanced Topics in Forensic DNA Analysis, Publication 101 (a scientific writing workshop) and the ABC Examination Preparation workshop will be delivered in a hybrid fashion meaning that as an attendee you may join in person or virtually. Virtual attendance of these workshops will still require the normal workshop fee; however, the hybrid format will allow for attendance and exposure to the same scientific content as the in-person attendees. Attendees of these workshops who register as a virtual attendee will not be required to register for the meeting and pay the normal registration fee.

For those who do attend the meeting in person, we look forward to welcoming each of you during our workshops to be held on Tuesday, November 2nd as well as during our Poster & Welcome Reception that evening. On Wednesday, November 3rd we have a full day of scientific sessions planned with over 70 abstracts being presented! During the evening of Wednesday, November 3rd our Evening Session with Drs. Fox and Levin on the topic of Extreme Killing is not to be missed! For Thursday, November 4th the Plenary I session entitled Guilty Until Proven Innocent will examine from a variety of perspectives cases in which a lack of forensic evidence or misinterpretations have led to convictions and later to exonerations. During the annual luncheon, Elaine Murphy will share her perspectives on the Sean Ellis Case and the Netflix Series entitled Trial 4. Thursday afternoon during the Plenary II session entitled Beyond a Reasonable Doubt our panel speakers will examine the murders of two young females from the perspectives of the scientists, the investigators and the attorneys involved in those cases. Thursday evening our theme for this years President's Reception will be an Island/Nautical theme with food, beverage and music pairings. Come dressed to impress! It will be a great night for all!

The meeting will conclude at noon on Friday, November 5th following the Student and Educator Forums to include the Chin Cup Collegiate Competition!

Please do not hesitate to contact me directly as the program chair of this year's meeting with any questions or concerns.

Best Regards,

Adam B. Hall, Ph.D., ABC-FD

2021 NEAFS Program Chair & President-Elect

[presidentelect@neafs.org](mailto:presidentelect@neafs.org)





# THC Quantitation

## Forensic Crime Laboratories

### Is Your Laboratory Ready?

The Hemp Farming Act of 2018 removes the plant *Cannabis Sativa L.* from the controlled substances act **“if it or a plant contains no more than 0.3% THC on a dry weight basis”**

#### Cannabis & Hemp Analyzers

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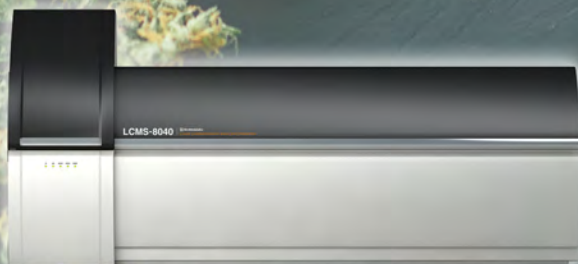


#### Single Quad LC/MS

The LCMS-2020 can be used in concert with the cannabis or hemp analyzer for confirmation of THC.

#### Triple Quad LC/MS

An ultra-fast triple quadrupole mass spectrometer, incorporating improved ion optics systems for increased sensitivity.





# NEWPORT MARRIOTT

Special group rate: \$169 USD per night

Rate available: 11/01/2021 to 11/05/2021

Book by: 10/11/2021

Book your group rate [here](#).





# Preliminary Schedule

NEAFS 2021 ANNUAL MEETING

## MONDAY

2:30PM - 5:30PM

BOARD OF DIRECTORS OUTING

7:00PM - 9:30PM

BOARD OF DIRECTORS DINNER

## TUESDAY

7:00AM - 12:00PM

REGISTRATION

7:30AM - 9:00AM

BREAKFAST

8:30AM - 4:30PM

FULL DAY WORKSHOPS

8:30AM - 12:00PM

HALF DAY WORKSHOP

12:00PM - 1:00PM

LUNCH ON YOUR OWN

1:00PM - 4:30PM

HALF DAY WORKSHOP

2:00PM - 5:30PM

EXHIBITS SET-UP

6:00PM - 8:00PM

WELCOME RECEPTION & POSTER  
SESSION

6:00PM - 8:00PM

SILENT AUCTION

## WEDNESDAY

7:00AM - 12:00PM

REGISTRATION

7:30AM - 9:00AM

BREAKFAST

7:30AM - 6:00PM

EXHIBITS

9:00AM - 5:00PM

SCIENTIFIC SESSIONS

12:00PM - 1:30PM

BUSINESS LUNCH

1:30PM - 2:30PM

REGISTRATION

7:00PM - 9:00PM

EVENING PLENARY SESSION

7:00PM - 9:00PM

SILENT AUCTION

9:00PM - 10:00PM

BOOK SIGNING, COCKTAILS AND  
HORS D'OEUVRES

## THURSDAY

7:30AM - 9:00AM

REGISTRATION

7:30AM - 9:00AM

BREAKFAST

7:30AM - 11:00AM

EXHIBITS

9:00AM - 12:00PM

MORNING PLENARY SESSION

12:00PM - 2:00PM

LUNCHEON

2:00PM - 3:00PM

REGISTRATION

2:30PM - 5:30PM

AFTERNOON PLENARY SESSION

6:30PM - 7:30PM

COCKTAIL HOUR

7:30PM - 11:30PM

PRESIDENT'S RECEPTION

## FRIDAY

7:30AM - 9:00AM

REGISTRATION

7:30AM - 9:00AM

BREAKFAST

8:00AM - 12:00PM

ABC EXAM

9:00AM - 12:00PM

STUDENT FORUM

9:00AM - 12:00PM

EDUCATOR FORUM

SUBJECT TO CHANGE



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# Workshops

## TUESDAY, NOVEMBER 2ND

### FULL DAY

MEMBER \$60, NON-MEMBER \$100, STUDENT \$40, STUDENT NON-MEMBER \$60

ADVANCED TOPICS IN FORENSIC DNA\* 8:30AM-4PM

FACIAL RECONSTRUCTION 8:30AM-4:30PM

ABC EXAMINATION PREPARATION\* 8:30AM-4:30PM

### HALF DAY

MEMBER \$30, NON-MEMBER \$50, STUDENT \$20, STUDENT NON-MEMBER \$30

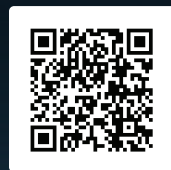
PUBLICATION 101\* 8:30AM-12PM

FORENSIC CHEMISTRY & TOXICOLOGY FUNDAMENTALS OF USING

MASSHUNTER UNKNOWN ANALYSIS 1PM-5PM

FIELDABLE ANALYTICAL DETECTION TECHNOLOGIES 1PM-5PM

\*THESE WORKSHOPS WILL BE HYBRID



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# ADVANCED TOPICS IN DNA ANALYSIS

Robin Cotton, Director, Biomedical Forensic Sciences, Boston University  
School of Medicine

## DNA extraction recovery from vaginal swabs

The results of DNA testing on forensic samples are affected by optimization of each step in the testing process. The initial choice of cell lysis and DNA extraction procedures impact all downstream processes. There are many available chemistries to choose from. Differences include time, cost and difficulty. Some of these chemistries are compatible with robotic platforms. DNA extraction chemistries vary in the extent of DNA purification and the extent of inhibitor removal. Additionally, some processes work well on specific type of evidence or substrates but not on others. Therefore, most laboratories employ more than one DNA extraction process. This talk will discuss considerations in planning validation procedures and approaches for measuring DNA recovery from new and existing DNA extraction methods.



# ADVANCED TOPICS IN DNA ANALYSIS

*Robin W. Cotton, Ph.D.*

Dr. Cotton's experience in the forensic application of DNA analysis began at Cellmark Diagnostics in Germantown, MD in 1988. She subsequently served as Laboratory Director and Technical leader of the Cellmark Laboratory from 1994 to 2005. As Director and Technical Leader, Dr. Cotton was responsible for overseeing development and implementation of new technology as well participating in technical review of forensic casework results and providing testimony in admissibility hearings and trials. In the past 20 years she has testified as an expert in DNA analysis in over 250 criminal cases in 35 states.

Dr. Cotton has B.S. and M.S. degrees in Biology from Southern Methodist University in Dallas, Texas and received her Ph.D. in Molecular Biology and Biochemistry from the University of California at Irvine in 1980. Prior to joining Cellmark in 1988, she did post-doctoral research at the University of Iowa and at the National Institutes of Health in Bethesda, Maryland.

In October of 2006, Dr. Cotton joined the faculty at the Boston University School of Medicine where she is the Director of the M.S. Program in Biomedical Forensic Sciences, a FEPAC accredited program. She teaches courses in Forensic DNA Analysis and Advanced DNA Analysis and conducts research in methods for improving or developing new DNA extraction methods and other procedures for use with low template DNA samples. Dr. Cotton currently serves on the Editorial Board of the Journal of Forensic Sciences and the Forensic Oversight Board for the State of Massachusetts.



# ADVANCED TOPICS IN DNA ANALYSIS

Laura Ascroft, Field Application Scientist,  
Jaime Brachold, Sr. Forensic Science Applications Group (FSAG) Manager,  
Megan Meyer, Senior HID account manager, Thermo Fisher Scientific

## Quantification Hacks: Tips to Maximize your Quantifiler Trio Data Analysis.

How well do you understand your Quantifiler Trio results? Join our forensic experts as they guide you through the tips and tricks they use when evaluating quantification data. We will provide a behind the scenes look at the technical support process and how we at Thermo Fisher utilize a broad team of technical experts to help solve your inquiries. This presentation will walk through the troubleshooting of challenging quantification results and provide tools for identifying a resolution.





# ADVANCED TOPICS IN DNA ANALYSIS

Pamela Marshall, Director and Associate Teaching Professor, Forensic  
Science and Law Program, Director

Cyril H. Wecht Institute of Forensic Science and Law Bayer School of Natural  
and Environmental Sciences, Duquesne University

## Advancing DNA Research

This presentation will focus on two novel research approaches to advance DNA forensics with regards to sexual assault examinations and missing persons casework. Extraction reagents have been optimized for maximal DNA yield, but the cotton swab used in SAKs has not advanced. Despite research suggesting the cotton swab's absorbent nature and its inclination to retain cellular material, another swab type has not been implemented. A novel forensic technique to improve the outcome of missing person cases associated with bodies of water will also be discussed.





# ADVANCED TOPICS IN DNA ANALYSIS

*Pamela Marshall*

Dr. Pamela Marshall has been involved in the field of forensic analysis since 2002. Upon the completion of her MS in Forensic Genetics in 2002, she worked as a Forensic Scientist III at the Maryland State Police Forensic Sciences Division. While in Maryland, she was the Sexual Assault Forensic Examiner (SAFE) Coordinator for the state, helped to promote 120-hour SAFE collection legislation, and assisted in the training of over 200 SAFE nurses. Pam has also travelled abroad to Luanda, Angola, Africa in order to train analysts in forensic DNA analysis. She has been qualified as an expert witness in the fields of serology and DNA in Maryland, West Virginia and Texas.

Her dissertation was titled "Improved Tools for the Robust Analysis of Low Copy Number and Challenged DNA Samples", leading to her graduation with her doctorate in 2014 under the guidance of Drs. Bruce Budowle, Art Eisenberg, Ranajit Chakraborty, and Angela van Daal. She also holds an additional Master of Science degree in Biomedical Science from the University of North Texas Health Science Center.

From 2014-2018, Pam served as the Director of the Forensic Science Program at the Southern University at New Orleans, a public, historically black college and university (HBCU). While at SUNO, she created a state of the art forensic laboratory for hands-on research and experimentation. She has received numerous grants as well as partnered on research projects with other faculty and students. Pam is an advocate for increasing the number of African American and underrepresented minority professionals in the field of forensic science.

In July 2018, Pam became the Director of the Forensic Science and Law Program at Duquesne University, the nation's only FEPAC accredited entry level Master's degree program in forensic science. She also serves as an Associate Professor and holds a courtesy appointment in the Department of Biological Sciences. In 2019, Pam also became the Director of the Cyril H. Wecht Institute of Forensic Science and Law.

Pam has extensive graduate and undergraduate teaching experience in the forensic disciplines of serology, DNA, and microscopy. Her research interests include low copy number DNA, human and wildlife DNA identification challenges, nanoparticle technology, pressure cycling technology, and PCR enhancement. She has numerous publications and frequently presents at meetings, conferences and trainings.



# ADVANCED TOPICS IN DNA ANALYSIS

Claire Glynn, Associate Professor and Research Coordinator,  
Forensic Science Department, Henry C. Lee College of Criminal  
Justice and Forensic Sciences, University of New Haven

Fundamentals of forensic genetic genealogy (FGG)

Pamela Marshall

The Ethics of FGG

This presentation will also cover the various ethical and privacy issues associated with the use of genetic genealogy for forensic casework, specifically informed consent, data security and data privacy.



# ADVANCED TOPICS IN DNA ANALYSIS

Catherine Grgicak, Henry Rutgers Chair and Associate Professor Chair,  
Department of Chemistry, Center for Computational and Integrative Biology,  
Rutgers University

Solving the DNA mixture conundrum through single-cell analysis:  
High fidelity single-copy signal and the continuous interpretation  
thereof

Current forensic analysis relies on the probabilistic interpretation of electropherograms expressing signal from an unknown number of potentially partial genotypes. Single-cell methods offer a solution to the forensic DNA mixture problem by applying a step that separates cells before extraction. To fully realize the potential of single-cell methods, a full pipeline incorporating efficient direct-to-PCR extractions and fully continuous interpretation schemes based on sound biological, physicochemical and probabilistic principles are a necessity. In this portion of the workshop, we will demonstrate: 1. the potential of single-cell analysis to solve the DNA mixture conundrum; 2. share laboratory protocols rendering high-fidelity single-cell signal; and 3. expound on state-of-the art interpretation strategies that render full weights-of-evidence for this type of pipeline.





# ADVANCED TOPICS IN DNA ANALYSIS

*Catherine M. Grgicak*

Catherine Grgicak (Gerg-i-chuck) is an Associate Professor, Henry Rutgers Chair and Department Chair of the Department of Chemistry at Rutgers University in Camden NJ. She received her B.S. in Physical Science and B.Ed. from the University of Windsor, her M.S.F.S. from the University of Alabama at Birmingham, and her Ph.D. in Chemistry from the University of Ottawa. Her Laboratory for Forensic Technology and Integration is focused on developing systems and procedures that improve forensically relevant bio-analytical processes. She is a member of the Journal of Forensic Science's editorial board, editorial board of Electrophoresis, Forensic Laboratory Needs Technical Working Group, Expert Working Group on Human Factors in DNA Interpretation, American Society of Forensic Sciences, the International Society of Forensic Genetics and the Center for Computational and Integrative Biology at Rutgers University.





# Constructing a Face:

## Forensic Facial Approximation Workshop

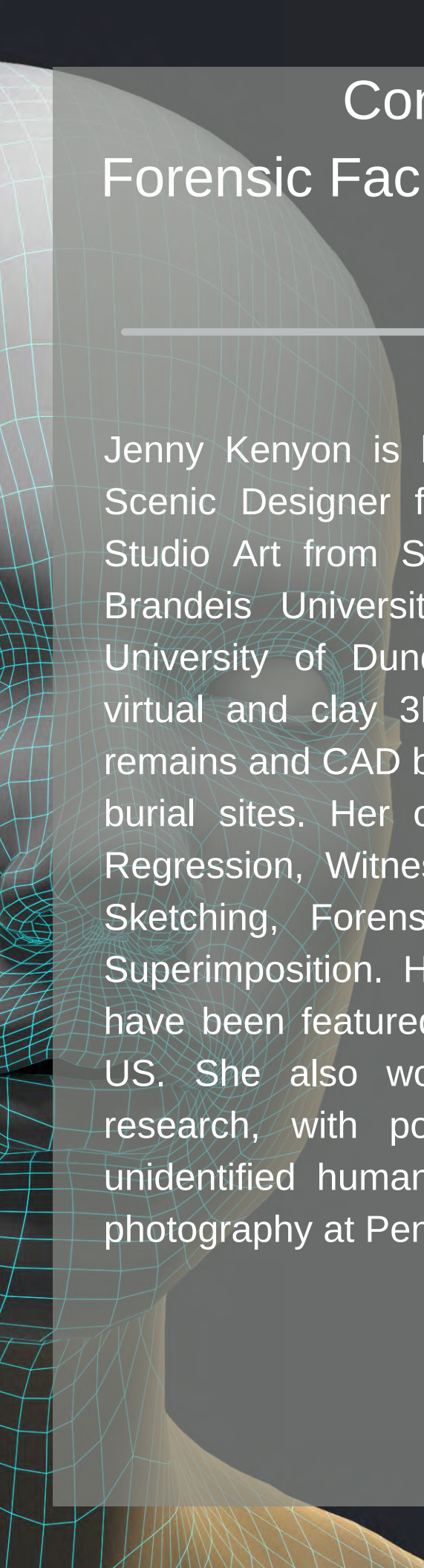
Tuesday, November 2nd, 2021

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Join Forensic Artist Jenny Kenyon for a day-long workshop in Forensic Facial Approximation. Using a 3D print of a skull, workshop participants will perform an anthropological assessment of gender, age, ancestry, and build. Using scientific soft tissue datasets and the Manchester/British Method of facial reconstruction, participants will work with pegs and clay to create muscles, skin and soft tissue to reconstruct/approximate the face of the individual over the course of the day.

The Manchester/British method was developed by Richard Neave in 1977 and is the most accepted method for facial reconstruction/approximation today. This method has been used in many famous reconstructions including Phillip II of Macedon, Johann Sebastian Bach, Saint Nicholas, Robert the Bruce, and King Richard III.

Supplies and tools will be provided, and no prior facial reconstruction experience is needed.



# Constructing a Face: Forensic Facial Approximation Workshop

Jenny Kenyon

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Jenny Kenyon is both a Forensic Artist and Costume & Scenic Designer for Theatre. She received her BFA in Studio Art from SAIC, an MFA in Theatre Design from Brandeis University, and a MSc in Forensic Art from University of Dundee, Scotland. Her specialties include virtual and clay 3D Facial Reconstructions from skeletal remains and CAD based 3D reconstructions of Heritage and burial sites. Her other skills include Age Progression & Regression, Witness Interviewing Techniques, Composite Sketching, Forensic Photography and Cranio-Facial Superimposition. Her archaeological facial reconstructions have been featured in exhibits in Europe, the UK and the US. She also works creating illustrations for scientific research, with police departments providing faces for unidentified human remains, and teaching forensic art & photography at Penn State University.



# ABC EXAMINATION PREPARATION COURSE

**Instructor: Tiffany Roy**

**Attendees will need to have a laptop/tablet.**

**This workshop involves lectures and discussion in preparation for the American Board of Criminalistics (ABC) certification examinations. The workshop is directed at forensic practitioners to assist them in focusing their study for certification examinations.**

**The workshop will focus on ABC exam preparation strategies including timeline, study guides, resources, and discussion of the general exam categories across all specialties (legal, quality, common KSA's). The workshop will consist of ABC specific exam preparation using the ABC study guides. The course will include a “mock examination” for the participants to test their current knowledge and identify weak areas for further study. The workshop can also be tailored to include breakout material/lectures for specific examinations depending on enrollment.**



# ABC EXAMINATION PREPARATION COURSE

**Tiffany Roy MSFS, JD is a Forensic DNA expert with over fifteen years of forensic biology experience in both public and private laboratories in the United States. She has processed thousands of DNA samples and thousands of cases over the course of her career. She has provided expert witness testimony in more than one hundred cases in state, federal and international courts. She instructs undergraduates at University of Maryland Global Campus and Southern New Hampshire University. She currently acts as a consultant for attorneys and the media in the area of forensic biology through her firm, ForensicAid, LLC.**

**Roy holds degrees from Syracuse University, Massachusetts School of Law and University of Florida in the areas of Biology, Law and Forensic Science. She is a member of the American Academy of Forensic Sciences, the Northeastern Association of Forensic Scientists and the Massachusetts Board of Bar Examiners. She is certified in the area of Molecular Biology by the American Board of Criminalistics.**

# Publications 101

Tuesday, November 2nd, 2021

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In this workshop targeting new and future authors, we will discuss what it takes to move your research from the laboratory to the printed pages of a peer-reviewed journal. We will look at the process involved in bringing a study to publication, how to identify credible journals, what authorship means and why authorship is so important. Since peer-review is used by reputable publications to evaluate manuscript submissions, we will discuss the journal publication process, the format of a full paper, and typical evaluation criteria as these relate to your work in crafting an archival work worthy of publication in a high-quality peer-reviewed journal. Important questions every author should know the answers to include: what are my responsibilities to my co-authors, the journal, and the public? What are the reviewers' and the journal's responsibilities to you as an author, to the publisher, the discipline, and the public?



# Publications 101

## Patricia Ann Mabrouk

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Patricia Ann Mabrouk (Pam) is Professor of Chemistry & Chemical Biology at Northeastern University. She earned her A.B. in chemistry and mathematics at Wellesley College and a Ph.D. in physical chemistry at the Massachusetts Institute of Technology. Her current research interests include the nature of engineering, pedagogy of undergraduate research, mentor training, and the ethical and responsible conduct of research. Pam is a member of the ACS, Sigma Xi, CUR, NEACT, and NSTA. Her honors include receipt of a National Science Foundation CAREER Award, CASE Massachusetts Professor of the Year, a Northeastern University Excellence in Teaching Award, and she is a Fellow of the American Chemical Society. Pam has published over fifty peer-reviewed studies in high quality peer-reviewed journals. She served as Associate Editor for the Analytical Sciences Digital Library, was an Editorial Board member for the IATS journal *Excellence in College Teaching* and serves as Editor-in-Chief of the Council on Undergraduate Research's flagship journal *Scholarship & Practice of Undergraduate Research*.



# **FORENSIC CHEMISTRY & TOXICOLOGY FUNDAMENTALS OF USING MASSHUNTER UNKNOWN ANALYSIS**

**Kirk Lokits – Agilent Technologies GCMS Applications Scientist**  
**Rachael Ciotti – Agilent Technologies GCMS Applications Scientist**

The MassHunter Unknowns Analysis ½ day workshop is designed to introduce the student to the workflows involved when using Unknowns Analysis. The workshop begins with a 10-minute explanation of the deconvolution process, differences between deconvolution and peak integration, and some of the variables involved when using this powerful data analysis tool. Working through hands-on exercises, utilizing forensic data, the workshop is designed to help translate established workflows within ChemStation Data Analysis to MassHunter Unknowns Analysis. The workshop will include how to generate an in-house library in Unknowns Analysis, how to link retention time and or retention indices to each library entry and apply these entries to increase your Library Match Score (LMS) confidence level. Examples of various Unknowns Analysis reporting templates will be demonstrated using the forensic data files from the workshop exercises. The course will be spent in Unknowns Analysis and focused on single quad data. It's not required but preferred for the student to have access to MassHunter on an existing or soon to be acquired GCMS system in their laboratory. Course is limited to 16 attendees due to the number of computers available for each attendee. If demand exceeds the 16-student limit, an additional ½ day workshop can be added.

# **FORENSIC CHEMISTRY & TOXICOLOGY FUNDAMENTALS OF USING MASSHUNTER UNKNOWN ANALYSIS**

## **Kirk Lokits – Agilent Technologies GCMS Applications Scientist**

Kirk received his B.S. in Forensic Science and Chemistry from Eastern Kentucky University, under Dr. Robert Fraas and began working as a Forensic Drug Chemist in the Miami Valley Regional Crime Laboratory in Dayton, Ohio. He then moved to Orlando, Florida where he worked as a Forensic Toxicologist for the Florida Department of Law Enforcement in the Orlando Regional Crime Laboratory and later as Crime Analyst Supervisor in the Pensacola Regional Crime Laboratory. Kirk left the forensic realm and began his tenure with Hewlett Packard/Agilent Technologies, working as a Customer Service Engineer (CE) supporting the LC, GC, LCMS, GCMS, and ICPMS products. While working for HP Kirk earned his M.S. in Analytical Chemistry from Middle Tennessee State University, under Dr. Gale Clark and in 2005 Kirk left Agilent Technologies to attend the University of Cincinnati and earned his Ph.D. in Analytical Chemistry under Dr. Joseph A. Caruso. After receiving his PhD., Kirk worked for the Midwest Research Institute (MRI Global) in Kansas City, MO where he worked as a Principal Chemist and Sr. Program Manager on Department of Defense projects, staffing, designing, and building remote laboratories for placement throughout the world. In 2014, Kirk re-joined Agilent Technologies as a GCMS Applications Scientist focusing on forensic applications within the GCMS product line.





# **FORENSIC CHEMISTRY & TOXICOLOGY FUNDAMENTALS OF USING MASSHUNTER UNKNOWN ANALYSIS**

**Rachael Ciotti – Agilent Technologies GCMS  
Applications Scientist**

**Rachael Ciotti is currently a GCMS Applications Scientist at Agilent Technologies focusing primarily on environmental applications and has a Bachelor of Arts degree in Mathematics from Rutgers University. She joined Agilent in 2014 as a field service engineer installing, maintaining, and repairing Agilent GC and GC/MS systems, followed by a short tenure as a product manager for GC Supplies before getting back to her roots in the lab. Prior to joining Agilent, Rachael worked at DuPont as an applications chemist responsible for GC, GC/MS and LC/MS/MS method development and transfer to manufacturing labs for fluorochemicals and environmental pollutants. Previously, she was a project manager for a metals lab at EMSL Analytical, a contract environmental lab in New Jersey.**





# FIELDABLE ANALYTICAL DETECTION TECHNOLOGIES

Companies to present at the workshop include: 908 devices, Rigaku and Redwave Technologies

Technical talks from each company and then hands on demonstrations.

Advancements in miniaturizing technology has brought traditional chemical instrumentation used for forensic analyses from the crime lab and into the hands of first responders and law enforcement professionals. Techniques such as colorimetric tests, Raman, infrared spectroscopy, and mass spectrometry are being ruggedized, miniaturized, and simplified so non-scientists can perform preliminary analyses on-scene. When utilized effectively, field detection reduces exposures to harmful materials, identifies probative samples, thus reducing backlogs, and provides real-time intelligence to focus investigative resources. In the laboratory, these devices are being used perform rapid screens to help guide analysis.

It's important for case-working analysts to become familiar with tools used by officers in the field to help guide and validate their use and have a firm understanding of the capabilities and limitations of field analysis tools. This workshop will introduce devices used by law enforcement to screen for controlled substances, explosives, and other harmful materials. Attendees will learn about the technological advances that allowed for the miniaturization of instrumentation, and how they're used in the field through a mixture of case studies, hands-on interaction, and demonstrations.

# FIELDABLE ANALYTICAL DETECTION TECHNOLOGIES

## Redwave Technology

Dr. David W. Schiering is a founder and the Chief Technology Officer of RedWave Technology, a private company that develops and markets vibrational spectroscopy products for in-field chemical defense. Dr. Schiering has many years of experience in the chemical instrumentation field. He has held numerous scientific and management roles in technology and product development and has been previously employed by Smiths Detection, SensIR Technologies, Thermo Electron Corp., and Perkin Elmer. Dr. Schiering has written many publications on various aspects of vibrational spectroscopy. He earned a PhD in analytical chemistry from Miami University, where he is also an adjunct Assistant Professor of Chemistry. Dr. Schiering has served the Coblenz Society as a member of the Board of Managers and as secretary from 1991 to 2010. In 2011, Dr. Schiering was made an Honorary Member of the Coblenz Society and in 2018 received a Society of Applied Spectroscopy Fellows award.

# FIELDABLE ANALYTICAL DETECTION TECHNOLOGIES

## Rigaku

Luisa Profeta, Ph.D., PMP, has been actively engaged in the defense and security industry for over 12 years now, specializing in customer education and utilization of spectroscopic solutions for field analysis. Most of her past customers include the intelligence community as well as, but not limited to, RDECOM, CTTSO and DTRA. Dr. Profeta has also led customer efforts on Reachback analysis, with 365/24/7 rapid turnaround time for critical customer data analysis, orchestrating the building of extensive libraries for customer fielded equipment for SSE, and taking emerging technologies and adapting them to fieldable demands.

Mike Hargreaves, Ph.D., has worked on handheld chemical identification products and applications for over 15 years. His background is in vibrational spectroscopy (Raman & FTIR) and he has been on teams that have developed products for Agilent (Cobalt), Ahura Scientific, Thermo Scientific and most recently Rigaku. He has experience working with agencies all over the world applying handheld technologies to military, police, hazmat, customs, pharmaceutical and industrial applications.



# FIELDABLE ANALYTICAL DETECTION TECHNOLOGIES

## 908devices

Jessamyn W. Chmura, ABC-CC, is an Applications Scientist with 908 Devices in Boston, MA. Jessamyn holds a M.S. in Biomedical Forensic Sciences from Boston University and a B.S. in Biochemistry from Central Connecticut State University. Jessamyn began her career in forensics in the Boston Police Department Crime Laboratory in the Criminalistics and Trace Evidence sections. As an Applications Scientist with 908 Devices, she has supported hundreds of investigations across the globe with real-time data analysis and technical expertise. Jessamyn's dedication to the field of forensics has afforded her opportunities to train multiple incoming detective classes, mentor forensic science students, and speak at events in the greater Boston area, including functions hosted by Boston's Local NPR.

DO NOT CROSS

**WANT TO ATTEND ONE OF THE NEAFS ANNUAL MEETING  
WORKSHOPS BUT CAN'T MAKE THE NEAFS ANNUAL MEETING?**

**NO PROBLEM, THESE WORKSHOPS WILL BE AVAILABLE VIRTUALLY.**

## **ADVANCED TOPICS IN FORENSIC DNA ABC EXAMINATION PREPARATION PUBLICATION 101**

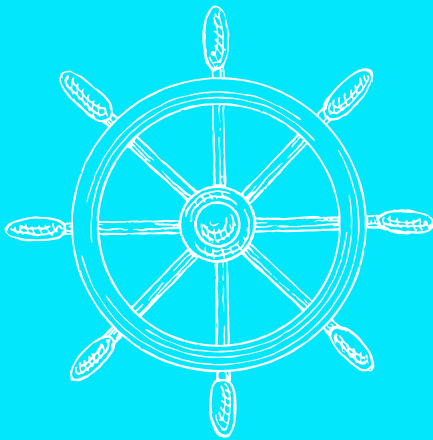
**\*IF YOU ARE REGISTERING FOR ONE OF THE VIRTUAL WORKSHOPS, YOU DO  
NOT NEED TO REGISTER FOR THE MEETING. YOU SHOULD ONLY REGISTER  
AND PAY FOR THE WORKSHOP.**





**Celebrate the return to an in person  
meeting in style !**

**Buy your 2021 meeting Tshirt!  
Store open until 10/6/2021**





Evening Sessions Speakers  
Wednesday, November 3rd  
Drs. James Fox and Jack Levin

## Extreme Killing and Mass Murder

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James Alan Fox is the Lipman Family Professor of Criminology, Law, and Public Policy at Northeastern University.

Fox has published 18 books, dozens of journal and magazine articles, and hundreds of freelance columns in newspapers around the country, primarily in the areas of multiple murder, youth crime, school and campus violence, workplace violence, and capital punishment. As a member of its Board of Contributors, his column appears regularly in USA Today. In addition, he was the founding editor of the Journal of Quantitative Criminology.

Fox is one of the principals in maintaining the Associated Press/USA Today/Northeastern University Mass Killing Database. He has worked on criminal investigations surrounding serial and mass murder cases and served as a visiting fellow with the Bureau of Justice Statistics.

Fox often gives keynote talks on campuses and to professional or community groups, as well as testimony before Congress and in court. He has presented to various leaders here and abroad, including President Clinton, Attorneys General Reno and Holder, and Princess Anne of Great Britain.

Evening Sessions Speakers  
Wednesday, November 3rd  
Drs. James Fox and Jack Levin

## Extreme Killing and Mass Murder

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Jack Levin is a professor emeritus at Northeastern University and co-director of the Brudnick Center on Violence and Conflict. Previously, he was the Brudnick Professor of Sociology and Criminology.

He has authored or co-authored 30 books, including *Mass Murder: America's Growing Menace*, *Why We Hate*, *The Functions of Prejudice*, *Hate Crimes Revisited*, *The Will to Kill: Making Sense of Senseless Murder*, *Domestic Terrorism*, *Serial Killers and Sadistic Murderers—Up Close and Personal*, and *The Violence of Hate*.

Dr. Levin has published more than 150 articles in professional journals and newspapers, such as *The New York Times*, *Boston Globe*, *Dallas Morning News*, *Philadelphia Inquirer*, *Christian Science Monitor*, *Chicago Tribune*, *Washington Post*, and *USA Today*.

He appears frequently on national television programs, including *48 Hours*, *20/20*, *Dateline NBC*, *The Today Show*, *Good Morning America*, *Oprah*, *The O'Reilly Factor*, *Larry King Live*, and all network newscasts.

Dr. Levin was honored by the Massachusetts Council for Advancement and Support of Education as its "Professor of the Year." He has spoken to a wide variety of community, academic, and professional groups, including the White House Conference on Hate Crimes, the Department of Justice, the Department of Education, OSCE's Office for Democratic Institutions and Human Rights (a membership of 59 countries) and the International Association of Chiefs of Police.



PLENARY SESSION I  
GUILTY UNTIL PROVEN INNOCENT:  
THE ROLES THAT ADVOCACY AND  
COMPASSION PLAY IN ESTABLISHING  
INNOCENCE



*Radha Natarajan, Executive Director, New England Innocence Project*

*Sarah Chu, Senior Advisor on Forensic Science Policy, Innocence Project*

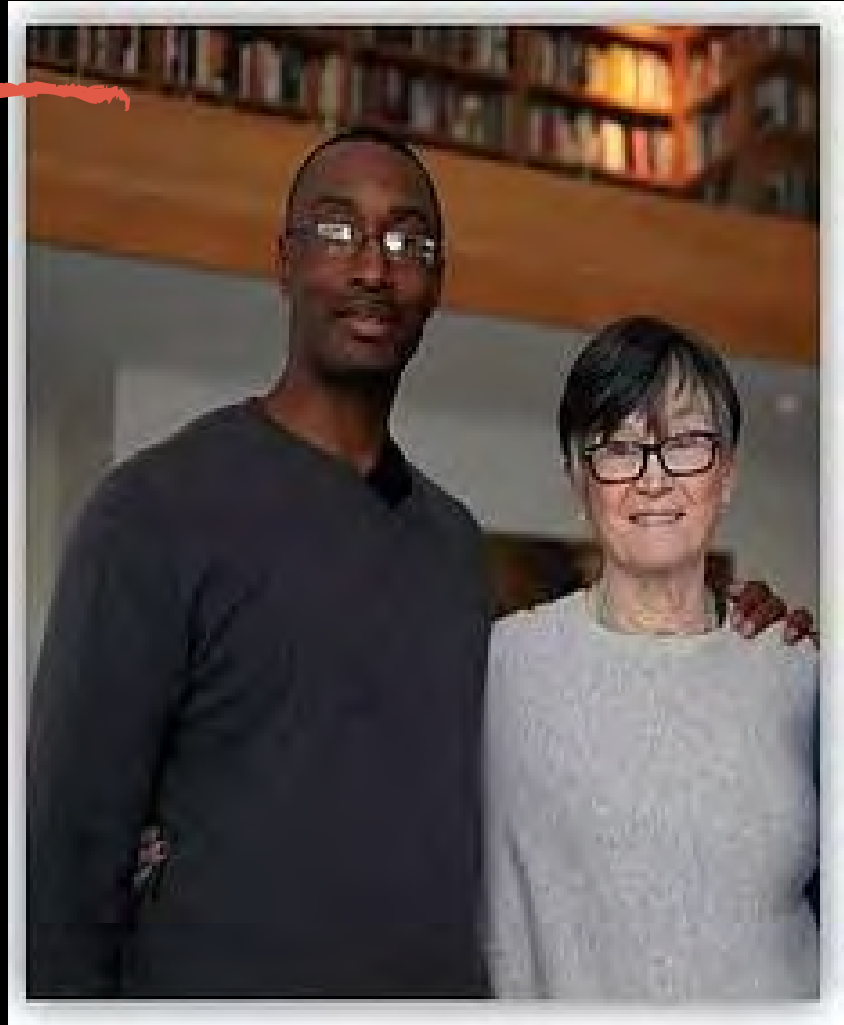
*John Lentini, Fire Scene Cause and Origin Expert Islamorada, Florida*



# Luncheon Speaker

## Elaine Murphy

Ellis was convicted in 1995, at his third trial, for the murder and robbery of Boston Police Detective John Mulligan in the pre-dawn hours of Sept. 26, 1993. The murder was a brutal assassination, with five shots lobbed in the detective's face as he slept in his SUV outside the Roslindale Walgreens while working a security detail. Sean was 19 at the time.



Days after the crime, Sean spoke voluntarily to detectives, without a lawyer present, telling them he'd shopped at the Walgreens mall around 3 a.m. that day for diapers for his cousin's baby, driven there by his friend, Terry Patterson, then



18. Police found the diaper receipt that confirmed the errand in Ellis's apartment. His attorney, Rosemary Scapicchio, asks, "Would you place yourself at a murder scene if you were guilty?"

November 4th, 2021

PLENARY SESSION II  
BEYOND A REASONABLE DOUBT:  
HOW THE ATTORNEY/SCIENTIST  
DIALOGUE AND STRONG FORENSICS  
BUILD EFFECTIVE PROSECUTIONS



Kelly Hancock



Amy Lord

*The Cases of Kelly Hancock and Amy Lord  
When Two Young Women Meet Two Evil Monsters*

*Hancock Case: William Powers and Adrienne Lynch*

*Lord Case: John Pappas, Kathryne Hall and Paul McLaughlin*



# LET'S GET NAUTICAL!

*Angela Vialotti (President)  
& Adam Hall (President-Elect)  
cordially invite you to attend  
the 47th Annual NEAFS President's Reception*

*Sponsored by Shimadzu Corporation*



New England Nautical/Island Themed Dinner, & Drinks

Music provided by South Coast Entertainment

Come dressed for the occasion!!!

***November 4 • 6:30-10:30 PM***



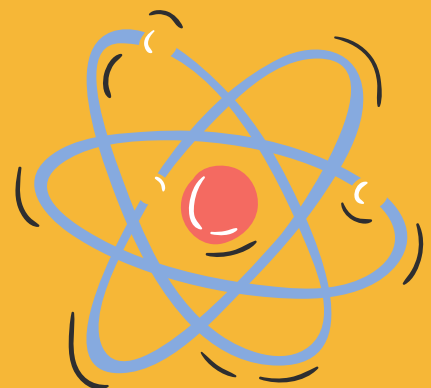


GEORGE  
W. CHIN  
COLLEGIATE  
CUP AND  
STUDENT  
FORUM



**FRIDAY**  
**11/5**  
**9AM-12PM**

GET YOUR  
TEAM  
READY



# NEAFS 2021 ANNUAL MEETING



Educators  
Forum

FRIDAY 11/5  
9AM - 12PM

# EDUCATOR'S FORUM

We all experimented with new practices and learned valuable lessons last year.

What was successful for you?

What didn't work?

What practices will you continue to use?

Let's gather and share lessons learned from our experiences of teaching during COVID.

If there's something specific you'd like to address, please send thought and comments to [education@neafs.org](mailto:education@neafs.org)





*Visit [neafs.org](http://neafs.org)  
under the  
merchandise  
tab!*



# GET YOUR NEAFS GEAR!



# Northeastern Association of Forensic Scientist

## Membership Committee

### Anisha Paul, Chair

#### NEW MEMBER APPLICANTS\*

STATUS	FULL NAME	AFFILIATION
Associate	Alaina Ryan	MA State Police Crime Lab-DNA Unit
Associate	Stephanie VanLysebettens	Arcadia University
Associate	Amber Vandepoele	Syracuse University
Associate	Erik Onessimo	New York State Police
Regular	Zhu Qing	CT Dept. of Emergency Services & Public Protection
Regular	Jessica Blandino	Blue Pearl Veterinary Partners
Associate	Cody Silverman	University of New Haven-Double Engineering
regular	Karen Doughty	UMASS Medical School Drugs Of Abuse Lab
Regular	Georgina Gibson-Daw	Western New England University
Associate	Nicole De Melo	Boston Police Department
Regular	Kimberly Farah	Lasell University
Regular	Rebecca Millard	Boston Police Department
Associate	Michael Crowe	New Hanover County Sheriff's Office
Regular	Lisa Glazer	UMASS Medical School Drugs Of Abuse Lab
Associate	Allen Mello	IMMAD: Vision Care
Associate	Miranda Shaine	MA State Police
Regular	Samantha Geib	NYC Office of Chief Medical Examiner
Regular	Heather Moody	Delaware Division of Forensic Science
Regular	Kristi Bartok	Union County Prosecutors Office Forensic Laboratory
Associate	Simone Rumph	BU School of Medicine, Biomedical Forensic Sciences
Associate	Madison Wright	Eastern Kentucky University
Associate	Reshma Gheevarghese	BU School of Medicine, Biomedical Forensic Sciences
Regular	Jamie Foss	Perkin Elmer

#### REINSTATEMENTS/UPGRADES\*

MEMBER #	STATUS	FULL NAME	AFFILIATION
1962	Regular - Reinstatement	Lauren Kleeman	Hudson County Prosecutors Office
2049	Regular - Upgrade	Mandy Pasco	State of CT Forensic Laboratory
2021	Regular - Upgrade	Nicholas Ciccone	Nassau County Office of the Medical Examiner - Division of Forensic Services
867	Emeritus	Edward Rankin Gainsborg	Retired
585	Emeritus	Robert Baumann	Suffolk County Crime Laboratory
912	Regular - Reinstatement	Guy Vallaro	CT DESPP DSS

### RESIGNATIONS\*

MEMBER #	STATUS	FULL NAME	AFFILIATION
1921	Associate	Jeffery S. Dukette	Vermont Forensic Laboratory
1965	Associate	Kruglak J Kaitlin	University of New Haven
1401	Associate	Meghan Miller	ATF
1904	Associate	Katherine E. Flewelling	Bay Path University
1950	Regular	Kelsey Roberts	Massachusetts State Police Crime Laboratory
1218	Regular	Keith A. Mancini	Westchester County Forensic Lab

### MEMBERS TO BE DROPPED\*

MEMBER #	FULL NAME	STATUS	AFFILIATION
526	Peter B. Massey	Regular	Henry C. Lee Institute of Forensic Science
571	Linda E. Duffy	Regular	Westchester County Forensic Lab
585	Robert Baumann	Regular	Suffolk County Crime Laboratory
777	Susan M. Tecce	Regular	Westchester County Forensic Lab
866	Margaret Melden-Sharpe	Regular	Suffolk County Crime Laboratory
867	Edward R. Gainsborg, Jr.	Regular	New Jersey State Police
878	Christine Chiesa	Regular	DEA Northeast Laboratory
894	Timothy J. Pifer	Regular	NH State Police Forensic Lab (Retired)
961	Moly Philip	Regular	Suffolk County Crime Laboratory
1056	Marc E. Dupre	Regular	NH State Police Forensic Lab
1102	Ellyn D. Colquhoun	Regular	Monroe County Public Safety Laboratory
1133	Carlos E. Morales	Regular	New Jersey State Police
1175	Cindy L. Novello-Vitale	Regular	DEA Northeast Laboratory
1179	Colleen E. Scarneo	Regular	NH State Police Forensic Lab
1197	Heather Coyle	Regular	University of New Haven
1218	Keith A. Mancini	Regular	Westchester County Forensic Lab
1240	Mark A. Henderson	Regular	Niagara County Sheriff's Office - Forensic Laboratory
1257	Vivian Texidor	Regular	CT Dept. of Public Safety
1301	Cristina P. Somolinos	Regular	New Jersey State Police
1307	Valerie Wade-Allsion	Regular	NYPD Crime Lab
1374	David N. Ryan	Regular	New Jersey State Police
1390	Theresa J. Nezezon	Associate	New Jersey State Police
1399	Kathleen J. Smit	Regular	New York City Police Department
1401	Meghan Miller	Associate	ATF
1417	Robert J. Shipman	Regular	Vermont Department of Public Safety
1419	Melissa J. Smith	Regular	New Jersey State Police
1448	Sheila Gentile	Regular	Center of forensic Sciences
1458	Christina Molnar	Regular	New Jersey State Police
1462	Anna Guzowski	Regular	NYPD Crime Lab
1494	Lisette Quinones	Regular	Westchester County Forensic Lab
1508	Maria Tsocanos	Regular	Westchester County Forensic Lab
1536	Edward Kovacs	Associate	DEA Northeast Laboratory
1544	Jeannie Valinsky	Regular	Westchester County Forensic Lab
1550	Nicole King	Regular	NMS Las
1590	Laura Labay	Regular	NMS Labs
1598	Alexandra L Davis	Regular	Westchester County Forensic Laboratory
1615	Henry Dondero	Associate	SUNY Farmingdale
1730	Herbert Dopfer	Regular	NH State Police Forensic Lab
1755	Laura Pritchard	Associate	John Jay College of Criminal Justice
1772	Sandra Wimbert	Regular	Westchester County Forensic Lab
1774	Matthew Bosko	Regular	Suffolk County Crime Lab
1811	Danielle Brandoff	Associate	Pace University



<b>MEMBER #</b>	<b>FULL NAME</b>	<b>STATUS</b>	<b>AFFILIATION</b>
1871	Clare M. Fried	Associate	Cedar Crest College
1876	Cheryl Moorhead	Regular	New York State Police Forensic Investigation Center
1881	Kimberly A. Dunlap	Regular	Massachusetts State Police Crime Laboratory
1891	Emily A. Williamson	Associate	Cedar Crest College
1902	Daniel J. DeWees	Associate	Bay Path University
1904	Katherine E. Flewelling	Associate	Bay Path University
1915	Rabi Ann Musah	Regular	University of Albany - SUNY
1921	Jeffery S. Dukette	Associate	Vermont Forensic Laboratory
1922	David J. Patlak	Regular	Vermont Forensic Laboratory
1942	Amanda G. Araujo	Associate	Bay Path University
1950	Kelsey Roberts	Regular	Massachusetts State Police Crime Laboratory
1957	Rosemarie C Chinni	Regular	Alvernia University
1959	Kristie B Valentin	Associate	Pace University
1960	Chloe M Kumpel	Associate	Bay Path University
1965	Kruglak J Kaitlin	Associate	University of New Haven
1967	Heather H Degnan	Regular	NMS Labs
1969	Ronald J Moss	Associate	Beekmantown Central School District
1980	Kerry A Collins	Regular	Massachusetts State Police Crime Laboratory
1985	Caroline L Rachalski	Associate	Massachusetts State Police Crime Laboratory
1990	Heather N Lapham	Associate	New York State Police Forensic Investigation Unit
1998	Nathan J Napper	Associate	New York State Police, Forensic Investigation Center
2002	Emily R Neverett	Associate	Forensic Science Department at the University of New Haven
2003	Emily R Parchuke	Associate	Rutgers University
2007	Allix M Coon	Associate	University at Albany- SUNY
2009	Kristen L Fowble	Associate	University at Albany- SUNY
2017	Vijayalaxmi Radkar	Regular	Dept. of Labs and Research Toxicology
2019	Christian Hopkins	Associate	Certified Labs
2024	Ewelina Mistek-Morabito	Associate	Lednew Research group
2029	Tobi Kirschmann	Regular	NYSP Forensic Investigation center
2030	Mikayla Caldwell	Regular	Mass State Police Crime Lab
2031	Danielle Munoz	Regular	Mid Hudson Crime Lab
2054	Matthew Quinn	Associate	PA State police-Greensbury Regional Lab
1957	Rosemarie C Chinni	Regular	Alvernia University
1959	Kristie B Valentin	Associate	Pace University

**\*subject to change**

## Proposed Revisions to the NEAFS Bylaws

### Article III (Areas of Activity):

Removed Section 2 (Establish a board for review, when requested, of each instance involving differences of professional opinion.)

Updated numbering of remaining sections of Article to reflect edit.

### Article VI (Membership), Section 5 (Emeritus Members):

Reorganized section to be more consistent with other descriptions in this Article (no changes were made to benefits or requirements).

### Article VII (Officers, Board of Directors, and Executive Staff Members):

#### Section 3 (Executive Staff Members):

Publication Chairperson: Added “including overseeing the Corporation newsletter and website” to description of duties.

Created “Regional Associations Committee Representative” position.

Rearranged descriptions to alphabetize and updated lettering of remaining sections of Article to reflect edits.

Section 5: streamlined section regarding obtaining funds

### Article XIII (Voting):

Added “virtually” to the article as an acceptable form of voting.

### Article XVII (Amendments to the Bylaws):

Added “present at the” to the portion relating to changes proposed to/addressed by the Resolutions Committee.

Added “or present at the annual business meeting” where it relates to revisions proposed by the Board.

### Throughout Document:

Typos and grammatical errors/inconsistencies were addressed.

Gender neutral pronouns were added.

Two references of the organization as “NEAFS” were changed to “(the) Corporation” to be consistent with Article 1.

# **Bylaws**

## **Article I, Organization**

**The organization shall be known as "Northeastern Association of Forensic Scientists Inc." and shall be incorporated in the state of Connecticut, and shall be referred to as the "Corporation" hereinafter.**

## **Article II, Purposes**

Section 1. To exchange ideas and information within the field of forensic science, and to foster friendship and cooperation among the various laboratory personnel.

Section 2. To encourage a high level of competency among professionals in the field of forensic science.

Section 3. To promote recognition of forensic science as an important component of the criminal justice system.

Section 4. To stimulate increased implementation of existing techniques, along with research and development of new techniques within the field, and to encourage financial support for these efforts.

## **Article III, Areas of Activity**

Section 1. Establish and enforce a code of ethics.

Section 2. Lend assistance, whenever possible, in the formulation of college curricula and law enforcement training programs.

Section 3. Review and act upon pending legislation which appears to be related to the field when and where possible and so requested by competent authority.

Section 4. Organize and/or sanction meetings, symposia, training and discussions to further the exchange of information.



## **Article IV, Definition of Forensic Science**

The field of forensic science is defined as the application of the natural sciences to matters of the law.

## **Article V, Geographical Area**

The geographical area of the Corporation is to include the States of Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont.

## **Article VI, Membership**

Section 1. General qualifications: Applicants for membership shall be expected to have previously demonstrated moral and ethical conduct befitting the profession. Any application may be rejected by the Membership Committee with the approval of the Board of Directors for the same reasons as termination of membership (Article VI, Section 9).

Section 2. Regular Members: A regular member of the Corporation is one who has met the minimum established standards, has been approved by the Membership Committee, and is elected by a vote of 3/4 of the voting membership at the Annual Business meeting. A regular member shall be entitled to receive all publications, to a vote at business meetings, and to hold office at the time of approval. Qualifications for regular membership shall be:

- A. Hold a Doctorate, or Master's Degree, and have completed a minimum of two (2) years of experience or
- B. Hold a Baccalaureate degree and have completed a minimum of three (3) years of experience or
- C. Have completed a minimum of ten (10) years of experience and be active in the field or
- D. Have, in the opinion of the Membership Committee, made such significant contributions to the field and or the Corporation to warrant regular membership.

E. Experience, for purposes of Article VI, Section 2.A., 2.B., and 2.C. is considered only in the field of forensic science:

1. Working a minimum of fifteen (15) hours per week doing examinations and interpretation of physical evidence or
2. Working a minimum of fifteen (15) hours per week having done examinations and interpretation of physical evidence or
3. Working as a full-time professor in forensic science or criminalistics in an undergraduate or graduate program at a college or university.

Section 3. **Associate Members:** Any person who does not meet the requirements for regular membership may apply as an associate member. Such members shall be entitled to all rights and privileges of regular members except that they shall be ineligible to vote or hold office.

Section 4. **Life Members:** Life members shall retain all rights and privileges of regular members, but shall be excused from all dues and assessments. Life membership shall be conferred upon persons who have sustained membership for at least fifteen years including a minimum of five years as a regular member and, who in the opinion of the Board and the membership, have demonstrated continued dedication to the profession and the Corporation and have made significant contributions on behalf of the Corporation. Such membership status is granted with the approval of 3/4 of the voting membership at the annual business meeting.

Section 5. **Emeritus Members:** Members holding emeritus status shall retain all rights and privileges of regular members, but shall be excused from all dues and assessments. A member may apply for emeritus status at any time by submitting a request to the Membership Chair. Those applying for emeritus status shall be provisionally excused from all dues and assessments beginning at the time from which their request is received. If the emeritus status of a member is not approved, the member shall be responsible for the current years' dues, without penalty for reinstatement. Emeritus status shall be conferred by recommendation from the Membership Committee with the approval of 3/4 of the voting membership at the annual business meeting. Once emeritus status is conferred, the member shall be eligible to continue

their emeritus status and receive publications free of charge on an annual basis as long as they continue to meet the Emeritus requirements. Any member meeting the following requirements may be proposed for emeritus status by the Membership Committee. The member must:

- A. Be at least fifty five (55) years of age,
- B. Be retired from full-time forensic work
- C. Have been a full dues paying member of the Corporation for a minimum of ten (10) years, one of which was as a regular member.

Section 6. **Student Affiliate (Student Non-Members):** Students shall be permitted to attend the Annual Meeting of the Corporation for a discounted fee to be determined by the Board of Directors. The students must:

- A. Not be a member or active applicant of the Corporation
- B. Not be employed in a forensic science laboratory
- C. Be enrolled at a college or university in a forensic science or related program
- D. Provide proof of enrollment. It is understood that, in connection with the implementation of this policy, the walk-in fee does not entitle students, taking advantage of it, to any meals for which others have paid. Meals are allowed at the discretion of the President Elect.

Section 7. Any member may apply to the Membership Committee for a change in his/her/their membership status. Membership shall not be transferable or assignable.

Section 8. Fees and Dues: Annual dues for associate and regular members and application fees for membership shall be set by the membership of the Corporation. Registration fees for members, associate members, active applicants, student affiliates and non-members to attend the Annual Meeting shall be set by the Board of Directors.

- A. An active applicant is an applicant whose completed application has been received by the Membership Committee Chairperson for consideration by the deadline set forth by the Membership Chairperson.



B. The Board of Directors considering reports of the Treasurer; the Membership Committee Chairperson; the Site Chairperson; or any member, may recommend changes in the membership fees and annual dues schedule to the membership.

C. Any recommended change(s) to annual dues and membership fees will be presented to the membership for a vote at the Annual Business meeting. Changes will be effected by approval of a majority of the voting membership present at the Annual Business meeting.

D. There will be no charge to attend the Annual Business Meeting.

E. The President Elect considering reports of the Treasurer; the Membership Committee Chairperson; the Site Chairperson; or any member, may recommend changes in the Annual Meeting registration fees to the Board of Directors.

F. Any recommended change(s) to registration fees will be effected by 2/3 vote of the Board of Directors.

#### Section 9. Termination of Membership.

A. Any member may resign his/her/their membership in the Corporation by written request directed to the Membership Committee Chairperson. The Board of Directors will inform the membership at the next Annual Meeting. A member who has resigned in this manner shall be entitled to reapply to the Membership Committee for reinstatement without penalty. Such reinstatement shall be contingent upon re-election by a 3/4 vote of the voting membership at the Annual Business Meeting.

B. Membership will be terminated at the discretion of the Board of Directors upon information supplied by the Membership Committee Chairperson that the member has failed to pay prescribed dues or assessments by the Annual Business Meeting. A member who has been terminated for failure to pay prescribed dues or assessments shall be entitled to reapply to the Membership Committee for reinstatement. Such reinstatement shall be contingent upon re-election by a  $\frac{3}{4}$  vote of the

voting membership at the Annual Business Meeting, and payment of a penalty equal to one year of dues.

C. A member may be suspended or expelled from the Corporation for any violation of the Code of Ethics, or conduct detrimental to the profession and/or the Corporation. Any person may initiate proceedings concerning unethical behavior by filing charges with the Ethics Committee in writing. Any person with membership in the Corporation may institute proceedings concerning conduct detrimental to the Corporation by filing written charges with the Ethics Committee. Any member so charged shall be notified as soon as possible, and shall be allowed to be present during the hearing on the charges against him/her/they.

D. A member will be expelled from the Corporation following his/her/their conviction of a criminal offense.

E. A member may be expelled from the Corporation upon recommendation of the Ethics Committee or the Board of Directors, and a 3/4 vote of the membership at the Annual Business Meeting.

F. Penalties can be waived at the discretion of the Board of Directors in extenuating circumstances. Penalty exemptions require approval by 2/3 vote of the Board of Directors.

## **Article VII, Officers, Board of Directors, and Executive Staff Members**

Section 1. The Officers and Board of Directors of this Corporation shall be the President, President-Elect, Secretary, Treasurer, and three (3) Directors.

### Section 2. Officers: Description, Duties and Terms of Office

A. President: Chairperson of the Board of Directors. Chief representative of the Corporation. Shall preside over business meetings. Appoints committees, and shall execute with the Secretary all official organizational business. Empowered to sign checks. Having two votes in

all executive staff member elections, with the exception of if a quorum cannot be met. Term: One Year

B. President-Elect: Shall act in place of the President in the case of temporary absence or disability of the President. Shall be Program Chairperson for the annual meeting. Empowered to sign checks. Elected by the membership. Term: One Year, after which, succeeds to the Presidency.

C. Secretary: Keeps and publishes minutes of all Board of Directors and membership meetings. Empowered to sign checks. Elected by the membership. Term: Two Years.

D. Treasurer: Receives all monies due the Corporation, and keeps accurate records of all transactions. Presents a statement twice yearly to the Board of Directors. Prepares the annual budget for presentation at the Annual Meeting, and reports the previous year's financial transactions at the annual meeting. All monies shall be deposited in a bank authorized by the Board of Directors as soon as possible and reasonable. Files the Corporation's annual taxes. Empowered to sign checks. Elected by the membership. Term: Two Years.

E. Directors: Help maintain information exchange within the Corporation. Elected by the membership. Term: One Year.

### Section 3. Executive Staff Members: Description, Duties, Terms of Office and Method of Selection.

A. Awards Committee Chairperson: Review scholarship/award applications, bestow scholarships/awards to best fit applicants, and present said awards to the Board of Directors. Elected by approval of 2/3 vote of the Board of Directors. Term: One year.

B. Certification Chairperson: Liaison between the Board of Directors and the American Board of Criminalistics and other certifying organizations. Elected by approval of 2/3 vote of the Board of Directors. Term: Three years.



C. Corporate Liaison: Serves as the liaison between the corporate sponsors and the Corporation. Provides reports to the Board of Directors and Treasurer as needed. Elected by approval of 2/3 vote of the Board of Directors. Term: Three Years

D. Education Committee Chairperson: Investigates, organizes and oversees educational opportunities for the membership. Elected by approval of 2/3 vote of the Board of Directors. Term: One year.

E. Ethics Committee Chairperson: Oversees and organizes the investigation of any ethical violations or concerns within the Corporation and its membership. Position should be held by the most senior Past President currently serving on the committee. Term: One year.

F. Executive Secretary: Maintains membership files, committee reports and Corporation business. Files copies of incoming and outgoing correspondence. Serves as Chairperson of the Election Committee. Receives and tabulates all ballots regarding elections and other Corporation votes. Elected by approval of 2/3 vote of the Board of Directors. Term: One Year.

G. Membership Committee Chairperson: Acts as Chairperson of the Membership Committee and presents recommendations to the Board of Directors and to the membership. Notifies the membership, in advance, of the names and affiliations of applicants and membership reinstatements to be voted on for membership at the Annual Meeting. Notifies the membership, in advance, of the names of members to be terminated for unpaid dues/assessments. Elected by approval of 2/3 vote of the Board of Directors. Term: Three Years.

H. Past President: To be filled by the immediate Past President if he/she/they is willing and able to serve; otherwise, to be filled by another Past President elected by approval of 2/3 vote of the Board of Directors. Serves as a member of the Ethics Committee. Duties to be assigned by the Board of Directors. Term: One Year.

I. Publication Chairperson: Responsible for communicating to the members those matters prescribed in the bylaws and as directed by the Board of Directors. The manner of this communication with the members

is to be determined by the Board of Directors, including overseeing the Corporation newsletter and website. Notifies the membership of meetings. Elected by approval of 2/3 vote of the Board of Directors. Term: One Year.

J. Regional Associations Committee Representative: Responsible for representing the Corporation at meetings of Regional Organizations. Provides reports to the Board of Directors as needed. Elected by approval of 2/3 vote of the Board of Directors. Term: Two Years.

K. Registration Chairperson: Responsible for overseeing registration for the Annual Meeting, or other events when necessary. Provides reports to the Board of Directors as needed. Elected by approval of 2/3 vote of the Board of Directors. Term: Three Years.

L. Site Chairperson: Investigates potential sites for Annual Meetings and presents recommendations to the Board of Directors. Negotiates and signs contracts with selected hotels for the Corporation as directed by the Board of Directors. Serves as a liaison between the hotel and the Corporation during the annual meeting and coordinates and monitors all contracted hotel services. Elected by approval of 2/3 vote of the Board of Directors. Term: Three Years.

M. Social Media Coordinator/Merchandise Chairperson: Responsible for updating social media outlets with pertinent organizational information throughout the year and Annual Meeting information and photographs. Responsible for overseeing the sales and distribution of Corporation merchandise. Provides reports on the merchandise sales to the Board of Directors as needed. Elected by approval of 2/3 vote of the Board of Directors. Term: One Year

#### Section 4. Board of Directors

A. The Board of Directors shall be composed of the officers specified in Section 1 of Article VII, and shall have the power to assign functions to each officer for the advancement of the Corporation within the purview of their

duties, and that such assignments shall be reviewed by the membership at the next annual meeting, where appropriate.

B. Shall meet at least twice each year, once being at the Annual Membership Meeting.

C. Shall act as a Resolutions committee for the Annual Meeting, setting guidelines for the presentation of resolutions.

D. Shall be responsible for audit of financial records, either personally, or by an outside concern, and shall present said audit to the membership.

E. Shall present a budget to the membership for ratification by majority of the voting membership at the Annual Meeting.

F. Shall recommend changes to these bylaws.

G. Vacancies on the Board of Directors to be filled by election by the remaining Board members for the remainder of the term of the vacated Board member; except that, in a Presidential vacancy, the President-Elect shall accede to the Presidency; in addition, in a President Elect vacancy, the member filling the vacancy shall not accede to the Presidency, but a special election shall be held for President at the expiration of the interim President Elect's term.

H. Executive staff member terms may be altered at the discretion of the President should vacancies on the Board of Directors permit.

I. Other meetings of the Board of Directors will be held at the request of the President, or any three other Board members.

J. A majority of the officers shall constitute a quorum and shall be entitled to conduct business at Board of Directors meetings.

**Section 5.** The Board of Directors shall have full power and authority to obtain funds on behalf of the Corporation; to do and perform every act which the Corporation may lawfully do and perform, provided that said total indebtedness of the Corporation shall not exceed the following year's anticipated income.



Section 6. The Board of Directors and executive staff members of this Corporation shall serve without compensation, except their actual expenses, unless additional compensation has been budgeted and approved by the membership. The Board of Directors may authorize the Treasurer, by a 2/3 vote, to pay up to a \$5000 non-budgeted expense if it can be considered a regular expense of doing business. The Treasurer shall make such payments thus authorized by the Board of Directors, and those payments approved by the membership within the budget, or by a special vote of 2/3 of the membership. The Board of Directors shall provide a suitable seal for the Corporation. The fiscal year for the Corporation shall be January 1 through December 31.

Section 7. The Board of Directors may, by vote, remove from office, for any cause, any Director who has failed to perform, in a reasonable manner, the duties of his/her/their office as outlined in the bylaws, or as reasonably directed by the Board. Removal is affected by a 3/4 vote of the Directors not charged, present and voting. A minimum of four votes in favor of removal must be cast. A removal proceeding may be initiated by any regular member of the Corporation with proper notice and an opportunity to speak and/or be represented being given to the Director so charged. Charges must be filed in writing with the President and with the Executive Secretary.

## **Article VIII, Standing Committees**

Section 1. Awards Committee: To be composed of a chairperson appointed by the Board of Directors. The chairperson shall appoint committee members as he/she/they sees fit.

Section 2. Certification Committee: To be composed of a chairperson appointed by the Board of Directors. The chairperson shall appoint committee members as he/she/they sees fit.

Section 3. Corporate/Exhibit Committee: To be composed of a chairperson appointed by the Board of Directors. The chairperson shall appoint committee members as he/she/they sees fit.

Section 4. Education Committee: To be composed of a chairperson appointed by the Board of Directors. The chairperson shall appoint committee members as he/she/they sees fit.

Section 5. Elections Committee: Elections to be chaired by the Executive Secretary, and two others appointed by the Board of Directors.

Section 6. Ethics Committee: To be composed of three most recent Past Presidents, appointed to three-year terms, the terms to be staggered.

Section 7. Membership Committee: To be composed of a chairperson appointed by the Board of Directors. The chairperson shall appoint committee members as he/she/they sees fit.

Section 8. Nominations Committee: To consist of the President (the Committee Chair), the President-Elect, and three other persons not on the Board of Directors, but appointed by the Board of Directors.

Section 9. Publications Committee: To be composed of a chairperson appointed by the Board of Directors. The chairperson shall appoint committee members as he/she/they sees fit.

Section 10. Registration Committee: To be composed of a chairperson appointed by the Board of Directors. The chairperson shall appoint committee members as he/she/they sees fit.

Section 11. Resolution Committee: To consist of the Board of Directors.

## **Article IX, Special Committees**

Special committees may be established by the Board of Directors, their duties and power to be described.

## **Article X, Trustees**

The Board of Directors, with the approval of 3/4 of the membership, may confer Honorary Membership and Trusteeship on celebrated individuals, who have shown themselves to be interested in the advancement of the Corporation and of forensic science, and who have endeavored to assist the Corporation in achieving its goals.

## **Article XI, Governance of Meetings**

Meetings of the Board of Directors and of the Corporation shall be guided by Robert's Rules of Order, Revised, unless otherwise stated in these by-laws.

## **Article XII, Annual Meetings**

The General Membership Meeting will be held annually in the fall of each year in a location to be determined by the Board of Directors. The attendance of five percent (5%) of the voting membership of the Corporation shall constitute a quorum (at the Annual Business Meeting).

## **Article XIII, Voting**

Voting will be carried out either by mail, email, **virtually**, or in person, and all majorities herein referred to shall mean a majority of votes cast, with the participation of five percent (5%) of the voting membership of the Corporation being a quorum.

## **Article XIV, Elections**

### Section 1. Nominations:

- A. The Nominating Committee will propose a slate of officers to the Board of Directors at the Board Meeting at the annual meeting.
- B. The slate will be announced to the membership at the Annual Business Meeting.
- C. Additional nominations can be proposed from the membership by a petition of 20 members, or 10% of the voting membership, whichever is less.
- D. Nominations must be presented to the Chair of the Nominating Committee within 30 days of the Annual Business Meeting.

### Section 2. Elections:

- A. If additional nominations are received by the Nominating Committee, an election will be held by mail or email.



- B. Election will be by a plurality of the votes cast.
- C. If no additional nominations are received, the slate proposed by the Nominating Committee at the Annual Business Meeting will become effective January 1.
- D. The new officers will be announced in the first newsletter after January 1.
- E. Terms of office are January 1 through December 31.

## **Article XV, Recommended Order of Business at the Annual Meeting**

The Order of Business at the Annual Business Meeting should include:

- A. Opening
- B. Roll call of officers
- C. Review of the minutes of the previous meeting
- D. Reports of Standing Committees
  - 1. Elections Committee
  - 2. Ethics Committee
  - 3. Membership Committee and voting on new members
  - 4. New Business
  - 5. Nominations Committee
  - 6. Old/unfinished business
  - 7. Presentation and ratification of the budget
  - 8. Publications Committee
  - 9. Ratification of the audit

10. Report of the President
11. Report of the Treasurer on previous year's expenditures
12. Reports of other Committees
13. Resolutions Committee
14. Adjournment

## **Article XVI, Education Funds**

Funding may be utilized to provide a scholarship for deserving students enrolled in a forensic science or a related science program at an institution of higher education located within the region served by the Corporation in accordance with the following rules and guidelines:

- A. That the scholarship may be given as frequently as once per year, but need only be given at the discretion of the Board of Directors.
- B. That the scholarship be available to full-time undergraduate students who are in their Junior or Senior year at the time of the application; and/or to graduate students who are enrolled in a part-time or full-time program at the time of the application.
- C. That the Scholarship Nominations will be solicited through the Corporation Newsletter and/or by informational mailings to colleges and universities within the region served by the Corporation. The solicitation period and application deadline date for this award will be determined by the Awards Committee (Article VIII, Section 1).
- D. That the Awards Committee develops specific criteria for the scholarship and publishes them along with the solicitation for nominations. The Awards Committee will rely on, but not be limited to, the applicant's academic course record, letter(s) of recommendation from an instructor or a professor familiar with the applicant's academic/research work, and a letter from the applicant describing their personal goals, achievements, and reasons for award consideration.

## **Article XVII, Amendments to the Bylaws**

Amendments to these by-laws must be proposed in writing to the Resolution Committee at least three months prior to the annual meeting. The Resolution Committee shall publish the amendment(s) before the meeting, and then report at the meeting that the resolution(s) has been approved, disapproved, or that no action has been taken. A 3/4 vote of the membership **present** at the annual business meeting may overrule the Resolutions Committee and cause a different action to be taken. The Board of Directors may also propose changes in the by-laws by mail or email, and such changes may be effected by a 3/4 vote of the membership by mail, email, or at the **present at the annual business meeting.**

## **Article XVIII, Dissolution of the Corporation**

In the event of and upon the dissolution of the Corporation, the Board of Directors shall, after paying or making provision for the payments of all the liabilities of the Corporation, dispose of all of the assets of the Corporation exclusively for the purposes of the Corporation in the following manner: by equal awards to each and every accredited University and/or College in the geographical area of this Corporation which offers a degree program in forensic science.

However, if it should be impossible to so dispose of these funds as stated, then the assets shall be donated to an organization whose charitable, educational or scientific purposes shall at that time qualify as an exempt organization or organizations under Section 501 (3) of the Internal Revenue Code of 1954 as the Board of Directors shall determine.





## 2022 NEAFS Annual Meeting

*October 17th- October 21st, 2022*

*Hotel: Sheraton Niagara Falls  
300 Third Street  
Niagara Falls, NY 14303*

*Meeting: The Conference and Event Center  
Niagara Falls  
101 Old Falls Street  
Niagara Falls, NY 14303*





## NORTHEASTERN ASSOCIATION OF FORENSIC SCIENTISTS 2021 TRAINING SCHOLARSHIP FUND

OPEN APPLICATION PERIOD: JANUARY 1<sup>st</sup>, 2021- DECEMBER 31<sup>st</sup>, 2021

### APPLICATION REQUIREMENTS

The Northeastern Association of Forensic Scientists (NEAFS) is proud to offer its members a Training Scholarship Fund (TSF). **Members in good standing are eligible to receive up to \$400 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 the Awards Chair** at NEAFS and is being reviewed. 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.

All application materials can be found on the NEAFS website.

**THE NEW JERSEY ASSOCIATION OF  
FORENSIC SCIENTISTS HAS AGREED TO  
OFFER FREE REGISTRATION TO THEIR  
VIRTUAL EVENTS TO MEMBERS OF  
OTHER REGIONAL ORGANIZATIONS WHO  
ARE IN GOOD STANDING**

You are  
invited to join  
their next virtual  
presentation

Join us for a lunchtime  
discussion with Jeff  
Teitelbaum, founder of the  
Forensic Science Library  
Services as he speaks about  
Luke May.

**W  
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Luke May,  
America's Sherlock Holmes

10-6-2021

12.00 PM

**REGISTER**

**VISIT THEIR WEBSITE :**

**WWW.NJAFS.ORG**



# Certification Reimbursement

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 2021. After passing the examination, please fill out the Certification Reimbursement Form ([www.neafs.org](http://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](mailto: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.

The following are current examinations that are offered: Comprehensive Criminalistics Examination (CCE)  
Drug Analysis (DA)  
Molecular Biology (MB)  
Fire Debris Analysis (FD)  
Hairs and Fibers (HF)  
Paints and Polymers (PP)

For more information about the examination sitting, please contact Peter Diaczuk at [certification@neafs.org](mailto:certification@neafs.org).

For more information about the examination and the American Board of Criminalistics, please visit <http://www.criminalistics.com>.



## Historical facts – NEAFS

- “NEAFS was founded in 1975 by a group of dedicated forensic scientists dedicated to improving the professional status and technical capabilities of individuals engaged in all phases of forensic science.” “To accomplish its goals, NEAFS conducts continuing education seminars featuring workshops and special training sessions. The Annual Meeting...presents a contagious atmosphere of scientific exchange and social congeniality.” Mark Lewis, President 1980
- The first Editor of the newsletter in 1976 was R.E. Gaensslen
- The first meeting of the Executive Board was on May 1, 1976 by President Angelo Fatta. Also in attendance were Vincent Crispino, R.E. Gaensslen, Thomas Kubic, Carl Moller and Alexander Stirton.
  - On this first meeting, it was stated that there were 211 members and this number included applicants. Six of those members were upgraded to Regular members.
  - The first annual meeting was being discussed. The annual meeting was to be a one day meeting on or about October 23, 1976. Tentative sites were John Jay College or C.W. Post College. The schedule was: 8am-12pm Coffee and Registration, business meeting and split sessions; Lunch; 1pm-5pm two general interest talks, split sessions, mixer and dinner. The split sessions included serology, microscopy, arson, toxicology and drug identification. The general interest talks would be short and would be concerning aspects of forensic science that would be unfamiliar or unusual to most members.
- NEAFS was incorporated by the State of Connecticut on May 12, 1976. Vincent Crispino, Thomas Kubic and Henry Lee were the Incorporators.
- The NEAFS newsletters were published by the Forensic Sciences Foundation which was located in Maryland.
- A joint meeting was held on April 15-16 with MAAFS in New Jersey as well as the Annual Meeting of NEAFS on October 29<sup>th</sup> in 1977.
- Dr. Peter De Forest chaired the Hairs and Fibers Session during the Second Annual Meeting. Alexander Stirton chaired the Serology Session and Dr. Jesse Bidanset chaired the Toxicology Session during the Second Annual Meeting.
- The newsletters included information from other regional organizations as well as NEAFS.
- In 1977, the BOD acted as an ad hoc Education Committee and set up two courses entitled: “Forensic Microscopy” and “Introduction to the Forensic Applications of Infrared Spectroscopy”.
- A luncheon was held during the 3<sup>rd</sup> Annual meeting of NEAFS and consisted of salad, a choice of roast beef or filet of sole, dessert and a beverage for \$6.00. Cocktails were \$1.50 and beer and wine were \$1.00.
- In 1978, the annual meeting was increased to a two day program instead of one day.
- George Neighbor volunteered to chair the Paint analysis program for the 1978 Annual Meeting.
- In 1978, NEAFS sponsored a training course entitled “Basic Bloodstain Analysis” and it was taught by Dr. Henry Lee, Dr. R.E. Gaensslen and Dr. Peter De Forest. This course was held at the University of New Haven.
- George W. Neighbor was the Secretary of NEAFS in 1978.
- Thomas A. Kubic was voted in as a Life Member of NEAFS while he was President in 1978.
- In 1979, Chris Chany was approved to become a Provisional member from a student member and Peter Diaczuk was approved to be a Corresponding member.
- George W. Neighbor was President-elect in 1980.
- Travel reimbursement for mileage was 17 cents/mile in 1980.
- NEAFS had 400 members in 1980.
- In May 1980 in Louisville Kentucky, NEAFS participated in the first multi-regional association meeting.
- George W. Neighbor had a BA degree in Chemistry from Rider College and a MS in Forensic Science from John Jay College. He worked as a Principal Forensic Chemist for the NJSP in the North Regional Laboratory in Little Falls, NJ where he supervises the trace evidence and bio-chemical units. Prior to working with the NJSP, He has

twenty years of industrial research experience in materials analysis. He served as Secretary for two terms (1978-79) and was a member of the AAFS and the Forensic Science Academy. George became President of NEAFS in 1981 – the 7<sup>th</sup> year in NEAFS history. George stated at the end of his President's message in the March 1981 newsletter "Now you can call me George, or you can call me G.W., or you can call me George W., or you can call me Hi Neighbor". In 1989, George presented "Trace Evidence Never Grows Old" during the Criminalistics Session.

- In 1997, the Scholarship award was renamed the George W. Neighbor Jr. Memorial Scholarship
- In 1980, the Annual Meeting budget was \$2000.
- 1980 Goals of NEAFS
  - Exchange ideas and information among professionals in the field
  - Promote recognition of forensic science as an important part of the justice system
  - Sponsor and organize seminars, workshops, and special training sessions
  - Represent the membership on national issues affecting forensic science
  - Encourage research and development
  - Stimulate implementation of new methods and techniques
  - Establish professional standards
  - Provide advice on educational curricula, legislation and other matters affecting the profession
  - Arbitrate professional disputes
  - Foster friendship and collegiality among the forensic scientists of the Northeast
- For the 10<sup>th</sup> Annual Meeting, the room rate was \$55 (single or double).
- The 12<sup>th</sup> annual meeting was the first meeting held in New England in Peabody, MA. A clam bake was scheduled.
- The door prizes that were given out at the 11<sup>th</sup> Annual Meeting were a Commodore 64 Computer, Cannon AE1 Camera, Reflecting Telescope and an AM-FM radio.
- Our current method of visiting the exhibitor booths and obtaining confirmation of the visit goes back to at least the 9<sup>th</sup> Annual Meeting in 1983.
- The door prizes given out at the 14<sup>th</sup> Annual Meeting which was donated by Perkin-Elmer were a Video Cassette Recorder, Compact Disk Player, Scientific Programmable Calculator, Cordless Telephone and a Sony Walkman.