

NEAFS Newsletter

Volume 49, Issue 1

Spring 2024



2024

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Massachusetts State Police Crime Lab
124 Acton Street
Maynard MA 01754
rac@neafs.org

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- Stimulants

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tech update

CAYMAN SPECTRAL LIBRARY

- 2,372 TOTAL GC-MS SPECTRA
- Last update released February 2024
- Next version update available Spring 2024

www.caymanchem.com/CSL

MEET THE 2024 BOD

Stephanie Minero– President

Nassau County Office of the Medical Examiner, Division of Forensic Service,
Controlled Substance Analysis 2011-present
NYPD Police Laboratory, Controlled Substance Analysis 2008-2011
BS in Forensic Science- Long Island University/CW Post
MS in Biology- Long Island University/CW Post

Alanna Laureano– President-elect

Westchester County Department of Labs & Research, Division of Forensic Sciences Since 2007
Senior Forensic Scientist and DNA Technical Leader
BS in Molecular Biology and Biochemistry- University at Albany, SUNY
MS in Forensic Biology- University at Albany, SUNY

Matthew Marino - Treasurer

New Jersey State Police Office of Forensic Sciences, East Regional Laboratory Since 11/2011
Forensic Scientist 2 in the Drug Unit, Criminalistics Unit and Quality Assurance Unit
Forensic Technician, Westchester County, NY Forensic Laboratory from 07/2007 to 09/2011
BS in Natural Sciences with a concentration in Chemistry-St. Thomas Aquinas College

Amanda White - Secretary

New York State Police Crime Laboratory, FS III- 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

Anisha Paul M.S.F.S, D-ABFT-FT - Director

Vermont Forensic Laboratory, Department of Public Safety - Forensic Chemist Toxicology
division since 2017
Adjunct professor at Champlain College since 2017
Masters of Science in Forensic Science from Arcadia University
Certified as a Diplomate by the ABFT in the field of Forensic Toxicology

Danielle Malone - Director

NYC Office of Chief Medical Examiner, Department of Forensic Biology from 2004- Present
BS Forensic Science with a concentration in Criminalistics, CUNY John Jay College of Criminal
Justice

Sarah Roseman - Director



Turnkey HPLC Analyzers for Quantitative Determination of Cannabinoids in Cannabis and Hemp

Shimadzu's Cannabis and Hemp Analyzers are the comprehensive solutions for cannabinoids analysis. Integrating instrument hardware, three proven HPLC methods, certified standards and all supplies, these packages are designed for accurate results with minimal effort. A 3-year warranty and preventative maintenance plan ensures trouble-free use and maximum up-time.

- ▶ Ready for use after one day of installation and testing
- ▶ No time-consuming method development required
- ▶ Simplified workflow with dedicated user interface

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www.InvestigateYourLab.com

Shimadzu Scientific Instruments Inc., 7102 Riverwood Dr., Columbia, MD 21046

In addition to the Cannabis and Hemp Analyzers, Shimadzu offers forensic testing solutions for:

- ▶ Forensic Toxicology
- ▶ Sports Doping
- ▶ Criminalistics





I hope you all have had a healthy and prosperous start to 2024! It is hard to believe that spring is just around the corner (at least according to the groundhog) and we will soon hang up our winter gear in hopes of warmer days. Just like Mother Nature NEAFS has been busy with preparations for the upcoming months, and I am grateful to be captain of the ship.

While President, my goals include reviving NEAFS sponsored trainings, providing additional support for certification, creating active service roles for student members, and successfully executing the outreach event and college fair we worked so hard to plan last year. Although aggressive, I know I can accomplish these tasks with the help of the dedicated board and staff members our organization is so lucky to have.

As an organization dedicated to the perpetual advancement of forensics and its variety of scientific disciplines, it is our due diligence to ensure that the analytical methods and techniques utilized within our respective laboratories meet or exceed national and international standards. I am thrilled to announce that NEAFS is partnering with ANAB, the largest multi-disciplinary accrediting body in the western hemisphere, to provide a virtual full-day training course at a significantly discounted rate for our members. Additional details will be forthcoming.

With regard to certification, I am finally able to confirm that not only will we be hosting a variety of ABC specialty certification examinations at our annual meeting but will also be hosting the ABFT certification examination. At this time, this will be the only ABFT examination hosted on the east coast in 2024—so spread the word! ABFT examination fees are now also considered for reimbursement upon successful completion, and additional information can be found on the certification area of our website.

Over the next few weeks, I will be contacting college and university forensic science clubs to canvas for interest in forming a student committee. Paired with the newly minted student membership tier, my hope is to not only encourage these students to become members but to formalize a pathway for them to truly get involved with the organization. The intent of the student committee will be to provide insight to the board and staff of the needs of current forensic science students and for NEAFS to provide them with networking and service opportunities within the organization. I will also be creating a “Volunteer Coordinator” staff position which will be responsible for organizing volunteer personnel during the annual meeting in order to potentially support discounted/deferred registration for such persons.



Speaking of creating new positions...I have also created the staff position of "Outreach Coordinator". Offering an outreach event and college fair at the annual meeting not only gives back to local high school students – the future of our field – but also to the colleges and universities who have supported our organization for so long. Scott Rubins and I are taking the lessons we learned last year and promise to knock it out of the proverbial park at this year's annual meeting.

With a perfect segue into all things annual meeting, I cannot wait for you to see the amazing things our President-Elect and Program Chair Alanna Laureano has been working on. She has been tasked with celebrating our golden anniversary – the 50th annual meeting of this amazing group. From October 21st-25th at Harrah's Resort and Casino in Atlantic City, NJ, we will gather to reflect on our history, present day challenges, and future endeavors. With Alanna considering suggestions and feedback from meeting attendees, members, and vendors... this meeting is shaping up to be nothing short of amazing.

Lastly, I would like to remind the membership that we are still a proud partner of the SpeakHire non-profit organization. NEAFS member Krista Lundgren is the first participant to complete the onboarding process to become a champion and is well on her way to sharing experience and expertise with eager learners.

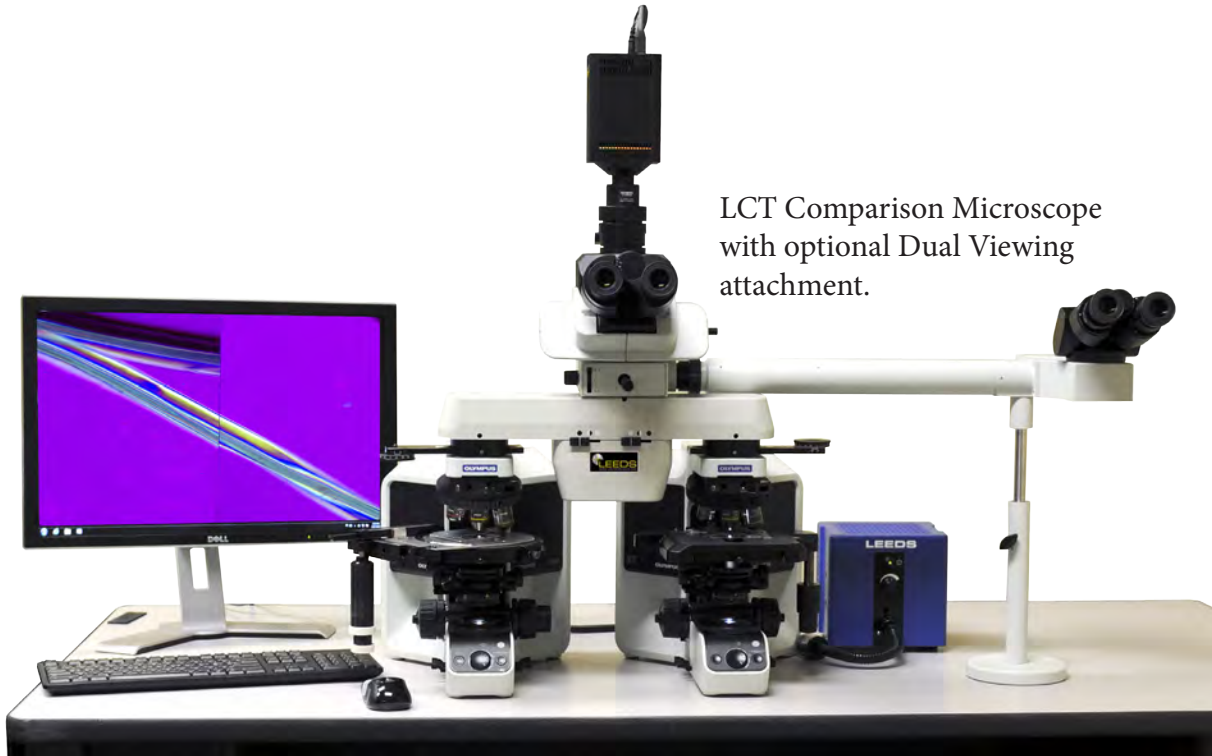
Please make sure to read the rest of the newsletter, visit our website, and keep an eye on your inbox for additional information and updates for the upcoming events and happenings I addressed. This announcement merely scratches the surface of what we have in store for 2024. It is truly my honor to serve you all, and I thank you for your continued support.

Sincerely,

A handwritten signature in black ink that reads "Stephanie Minero". The signature is fluid and cursive, with the first name being more prominent.

Stephanie Minero
2024 NEAFS President

Leeds Fluid & Trace Comparison Microscopes *Color-Balanced at the Factory and Ready to Go!*



LCT Comparison Microscope
with optional Dual Viewing
attachment.

The Leeds Trace Evidence Comparison Microscope (LCT) is designed for forensic science, pathology, and other disciplines where color-balance is key.

The LCT's optical system provides factory-tuned color and intensity balance -- requiring **no additional filtering or adjustment by the operator.**

LCT provides a **large 22mm field of view**, and an erect, unreversed image, enabling the examiner to quickly and easily manipulate specimens for examination.

With the Leeds LCT Microscope, two specimens can be viewed **as split-field, superimposed, or individual images.** Separate, bridge-marked slide controls allow for continuous adjustment from 100% of the left image to 100% of the right image, or any position in between.

The modular design enables transmitted and reflected light configurations. The LCT can be configured for brightfield, darkfield, polarized light, phase contrast, fluorescence, and other contrast methods.

Visit www.leedsmicro.com to learn about optional imaging configurations for the LCT.



LEEDS FORENSIC SYSTEMS, INC.
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MINNEAPOLIS, MN 55447
+1.763-546-8575
WWW.LEEDSMICRO.COM



◆ ◆

NEAFS
50TH
ANNUAL
MEETING

**HARRAH'S RESORT
AND CASINO**

ATLANTIC CITY, NJ

OCTOBER 20TH-25TH, 2024

2024 ANNUAL MEETING PRELIMINARY SCHEDULE

MONDAY,
OCTOBER
21ST

2:30pm - 4:30pm
Board of Directors
and Staff Outing
6:30pm - 9:30pm
Board of Directors
and Staff Dinner

TUESDAY, OCTOBER 22ND

7:30am - 9:15am
Registration
7:30am - 9:00am
Breakfast
9:00am - 5:00pm
Full Day Workshops
9:00am - 12:30pm
Half Day AM Workshops
10:30am - 10:45am
Morning Break
12:30pm - 1:45pm
Registration
12:30pm - 1:30pm
Lunch on your own

1:30pm - 5:00pm
Half Day PM Workshops
1:30pm - 4:30pm
Student Forum
3:00pm - 3:15pm
Afternoon Break
5:00pm - 8:00pm
Exhibits Set-Up
5:00pm - 6:00pm
Registration
6:00pm - 8:00pm
Educators' Forum

WEDNESDAY, OCTOBER 23RD

7:30am - 9:30am
Registration
7:30am - 9:00am
Breakfast
8:00am - 8:00pm
Exhibits
9:00am - 5:15pm
Scientific Sessions

10:30am - 10:45am
Morning Break
12:30pm - 2:00pm
Annual Business Lunch
3:15pm - 3:30pm
Afternoon Break

5:30pm - 7:30pm
Welcome Reception
and Poster Session
6:30pm - 7:30pm
Registration
7:30pm - 9:30pm
Evening Plenary Session

THURSDAY, OCTOBER 24TH

7:30am - 9:15am
Registration
7:30am - 9:00am
Breakfast
8:00am - 11:30am
Exhibits
9:00am - 11:30am
Morning Plenary Session
10:15am - 10:30am
Morning Break
11:30am - 1:30pm
Exhibits Break-Down
12:00pm - 2:00pm
Annual President's Award Luncheon

2:30pm - 5:00pm
Afternoon Plenary Session
3:30pm - 3:45pm
Afternoon Break
5:30pm - 6:30pm
George W. Chin Cup
Competition
7:00pm - 11:00pm
President's Reception

FRIDAY,
OCTOBER
25TH

7:30am - 9:00am
Breakfast
9:00am - 12:00pm
ABC Exams
9:00am - 12:00pm
ABFT Exam
9:00am - 12:00pm
Outreach Event

NORTHEASTERN ASSOCIATION OF FORENSIC SCIENTISTS

50 TH ANNUAL MEETING

OCTOBER 21ST -25TH , 2024

CALL FOR PAPERS AND POSTERS

**HARRAH'S RESORT
AND CASINO
ATLANTIC CITY , NJ**


MEMBERS AND ACTIVE APPLICANTS

ELIGIBLE FOR \$75 REIMBURSEMENT IF
SUBMITTED PRIOR TO AUGUST 15 TH

DEADLINE: SEPTEMBER 2ND , 2024

Note: All presenters must register for the meeting. Request for reimbursement must be submitted after presentation has been given and submitted to the NEAFS Treasurer using the electronic Travel and Expenses form. Must include proof of registration, payment, and listing in program booklet to qualify.

Note: Author designations, associations, and presentation titles will be printed in the meeting booklet and proceedings **as submitted**. Contact individual session chairs with revision requests.



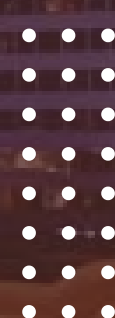
**TUNE TO THE
ABSTRACT
FORM BY
CLICKING
HERE**



HARRAH'S RESORT AND CASINO

Atlantic City, NJ

OCTOBER 20TH-25TH



Room Rate: \$119/night + applicable taxes & \$20 resort fee/room night
Book by September 23, 2024 for Group Rate
Booking link details to come soon.
Visit www.neafs.org/neafs-annual-meeting



TSHIRT



**Your
design
here!**

DESIGN CONTEST

Free meeting registration to the winner of the contest.

This year's theme is 1970's/Disco.
Make sure to honor NEAFs's 50th Annual Meeting.

Send your design to merchandise@neafs.org

Submit Design

2024

Speakers

NEAFS 50TH ANNUAL MEETING

OCTOBER 21ST-25TH

7:30-9:30 pm

**Wednesday Oct 23rd
Evening Plenary Session**

**Jerry Buting, Attorney at Buting
Williams & Stilling, S.C.**

*The Past 50 Years and the Future of Forensic Science:
The Criminal Defense Perspective*

9:00-11:30 am

**Thursday Oct 24th
AM Plenary Session**

**Panel- TBD
Defense Attorney, Prosecutor, Judge**

*Forensic Science in the Courtroom: Current Legal
Challenges and Collaborative Solutions
Insights from a panel of legal experts*

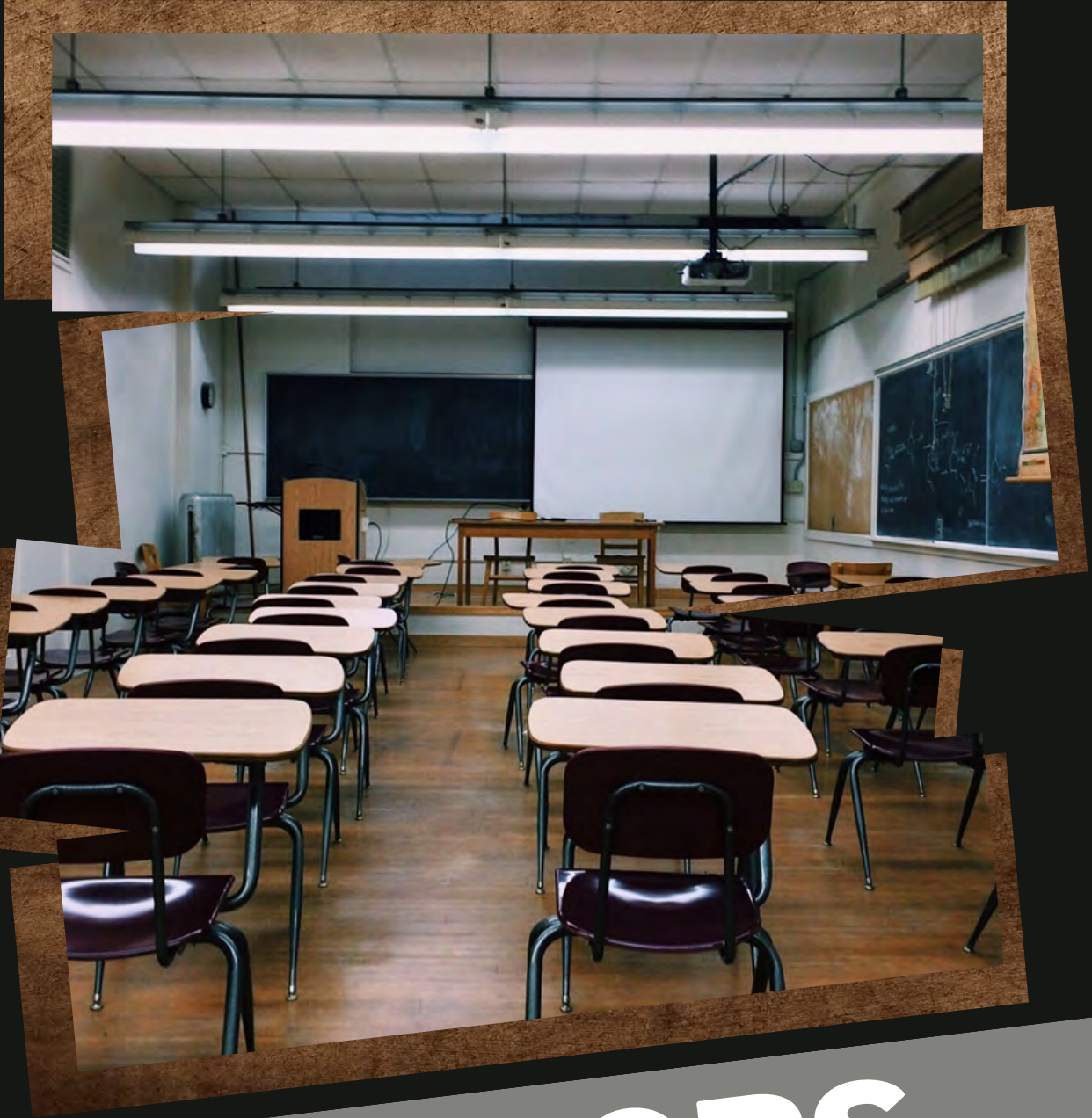
2:30-5:00 pm

**Thursday Oct 24th
PM Plenary Session**

**Pamela Marshall, Ph.D., Dir. & Associate Professor
Duquesne University
Robin Cotton, Ph.D., Dir. Biomedical Forensic Science Program,
Boston University**

*Inspiring Minds: The Evolution of the Next Generation
Forensic Scientist*

More details to come, subject to change.



EDUCATORS FORUM

TUESDAY, OCTOBER 22ND | 6-8 PM

2024 NEAFS Annual Meeting



STUDENT FORUM



22 OCT, 2024



**1:30-
4:30 PM**



ATTENTION STUDENTS

Are you a current full-time undergraduate student in your junior or senior year, or are you either a part-time or full-time graduate student completing his or her degree in a forensic program at a regionally accredited institution located in the Northeastern U.S. (Connecticut, Rhode Island, Massachusetts, New Hampshire, Vermont, Maine, New Jersey, New York, and Pennsylvania)?

THEN YOU ARE ELIGIBLE TO APPLY FOR:

George W. Neighbor Jr. Memorial Scholarship (undergraduate) – Award is \$1750
George W. Neighbor Jr. Memorial Scholarship (graduate) – Award is \$1750
George W. Chin Memorial Scholarship – Award is \$2000

Carol De Forest Forensic Science Research Grants – Award is \$2500

*Note – eligibility is for both full-time undergraduate and graduate students

** Note – Up to two Research Grants will be Awarded.

All submission materials for either the scholarships or the research grants must be completed, and electronically submitted by April 30th. The Awards recipients will be notified no later than September 1st.

FOR MORE INFORMATION AND FORMS CLICK HERE.

QUESTIONS OR COMMENTS? PLEASE EMAIL AWARDS@NEAFS.ORG

<https://www.neafs.org/scholarships-awards>



Chin Cup Competition

Thursday, October 23rd
5:30PM - 6:30PM

*Come out and support your team
and then celebrate at the
President's Reception!*

NEAFS PRESENTS



DISCO PARTY 70S THEME PRESIDENT'S RECEPTION

24 OCTOBER 2024 AT 7PM
LIVE MUSIC AND DRINKS





OUTREACH & COLLEGE FAIR

2024 NEAFS ANNUAL MEETING

10/25/24
9a-12p

Harrah's Resort
777 Harrah's Blvd
Atlantic City, NJ

Experts needed to present on their chosen field(s) with Q&A to follow.

Colleges and universities may participate and reserve a table to interact with students after the presentations.

TO REGISTER YOUR COLLEGE



Stephanie Minero
president@neafs.org

TO VOLUNTEER AS AN EXPERT



Scott Rubins
outreach@neafs.org



CANT MAKE IT?

YOU CAN STILL HELP BY SHARING THE NEXT PAGE TO STUDENTS AND SOCIAL MEDIA!



EXPERIENCE FORENSIC SCIENCE

Come Alive!

**MEET AND HANG OUT WITH
THE FORENSIC SCIENTISTS WHO MAKE IT HAPPEN!**

HEAR THEIR STORIES.
NETWORK WITH REAL SCIENTISTS.
LEARN WHAT IT TAKES.
ASK YOUR QUESTIONS.
GET YOUR ANSWERS.

COLLEGE FAIR TO FOLLOW!



10/25/24
9a-12p

Harrah's Resort
777 Harrah's Blvd
Atlantic City, NJ

**SCAN FOR FREE
REGISTRATION**



**SNACKS
PROVIDED**

Email outreach@neafs.org with questions





ABC EXAM SITTING 9AM-12PM

[HTTPS://WWW.CRIMINALISTICS.COM/](https://www.criminalistics.com/)

ABFT EXAM SITTING 9AM-12PM

[HTTPS://WWW.ABFT.ORG/](https://www.abft.org/)



The Forensic Science community has an obligation to:

- Establish professional levels of knowledge, skills and abilities;
- Define a mechanism for achieving these levels;
- Recognize those who have demonstrated attainment of these levels;
- Promote growth within the profession.

CERTIFICATION

Certification is a voluntary process of peer review by which a practitioner is recognized as having attained the professional qualifications necessary to practice in one or more disciplines of criminalistics. The ABC offers a certifications in biological evidence screening, forensic DNA, molecular biology, drug chemistry, and comprehensive criminalistics. The ABFT offers certification in forensic toxicology.



NORTHEASTERN ASSOCIATION OF FORENSIC SCIENTISTS

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, IAI, or ABFT exam. This offer is for any exam completed during the current year. After passing the examination, please fill out the Certification Reimbursement Form (<https://www.neafs.org/certification>). The reimbursement is based on a first come first served basis. Remember you must pass the ABC, IAI, or ABFT exam to be considered for reimbursement.

For more information about the examination sitting, please contact...

Peter Diaczuk
certification@neafs.org

For more information about certification with the ABC, please visit...

American Board of Criminalistics
<http://www.criminalistics.com>

For more information about certification with the IAI, please visit...

The International Association for Identification
<https://www.theiai.org/certifications.php>

For more information about certification with the ABFT, please visit...

The American Board of Forensic Toxicology
<https://www.abft.org/>



NEAFS has partnered with



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SPEAKHIRE ensures diverse individuals get a fair chance of pursuing colleges and careers of their choice. We envision a future workforce with more professionals of color of all backgrounds in positions of power across a variety of careers.

If you're looking for an opportunity to empower the next generation of leaders, join SPEAKHIRE as a Career Pathways Champion. Deliver a Seminar about a career skill, coach a young person through the Foundational Year, or share your school to career pathway through Pathways Days or SPEAKHIRE Series. As a Champion, you help young people explore careers and learn early career skills, supporting them as they pursue a career pathway, preparing them for future careers, and empowering them toward life success.

LEARN MORE AT [HTTPS://WWW.NEAFS.ORG/SPEAKHIRE](https://www.neafs.org/speakhire)

»»» NOW ACTIVE «««

SCIENCE DIRECT SUBSCRIPTION

ScienceDirect



ELSEVIER

INFORMATION

»»» READ MORE

Our organizational subscription to Science Direct is now active, and we are thrilled to announce that all members may now submit a request to receive their login credentials. The subscription covers almost 800 scientific journals (list attached) in the Physical Sciences category – one which we felt covered as much of the diverse and technical disciplines within our organization as possible while also maintaining a financially responsible commitment.

READ MORE «««

In order to request your credentials, you must log in to the Member Area of the NEAFS website by navigating to www.neafs.org and selecting “Member Area” under the “Membership” header on the main page. There you will be prompted to enter your name, preferred e-mail address, and member number. In return, you will receive an e-mail from a member of our board and staff with your registration ID and password. Instructions on how to activate will be attached to the email.

HOW TO ACCESS

ADDITIONAL INFORMATION

»»» READ MORE

By requesting your Science Direct credentials, you agree to the following terms and conditions listed on the NEAFS website. All of this information will also be hosted on the Member Area of the website for future reference along with a listing of journals that can be accessed with the subscription. If you have any questions, please contact Stephanie Minero (presidentelect@neafs.org).



NEAFS 51ST ANNUAL MEETING

Program Chair
Matthew Marino



OCTOBER 20 - 24, 2025



Lancaster Marriott at Penn
Square, Lancaster, PA



Email treasurer@neafs.org





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Proceeds go to the Carol De Forest
Research Grant Fund

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YOUR OFFICE



YOUR HOME



YOURSELF



Embroidery
<https://neafs.qbstores.com/>



Screen Printing
<https://www.cafepress.com/neafs>



TRAINING OPPORTUNITIES

Midwestern Association of Forensic Scientists

Building a Positive Team Culture

Host Agency: Midwestern Association of Forensic Scientists

Course Dates: May 7-9, 2024

Location: Marriott at University of Dayton, Dayton, OH

This fun, interactive workshop is perfect for all workplace leaders – not just those who are currently in management. Please click below to download the Brochure for more information.



**TRAINING
OPPORTUNITIES**



NJAFS 2024 SPRING SEMINAR

FORENSICS IN THE AGE OF ARTIFICIAL INTELLIGENCE



MAY 10TH 2024
8am to 6pm



NJIT - Agile Strategy Lab (L70)
Central King Building
345 Dr MLK Junior Blvd.
Newark, NJ, 07102



OVERVIEW:

The NJAFS seminar will bring together experts to discuss how artificial intelligence (AI), forensic science, and the legal system work together. This is a great opportunity for attorneys, forensic scientists, law enforcement professionals, as well as students to learn from each other. The seminar will investigate how AI influences forensic practices, promoting valuable insights and innovation at the intersection of technology and justice. The goal of the seminar is to enhance understanding and inspire the development of innovative solutions.

TOPICS

- AI GENERATED MEDIA
- THE INTERSECTION OF AI IN FORENSICS AND THE LAW
- AI IN FORENSIC EDUCATION
- ETHICS OF AI
- FINGERPRINT BIOMETRICS
- FIELD OF AUTOMATED SPERM DETECTION

REGISTRATION INFORMATION

Registration includes: President's Reception following seminar on Friday Afternoon, as well as continental breakfast, lunch, and coffee breaks on Friday.

EARLY BIRD - UNTIL APRIL 5TH

- NJAFS MEMBERS : \$85
- STUDENT MEMBER : \$40
- NON-MEMBERS : \$115
- STUDENT NON-MEMBER : \$50 (MUST HAVE VALID STUDENT ID)

OPEN REGISTRATION - AFTER APRIL 5TH

- NJAFS MEMBERS : \$105
- STUDENT MEMBER : \$50
- NON-MEMBERS : \$135
- STUDENT NON-MEMBER : \$65 (MUST HAVE VALID STUDENT ID)

HOTEL

- SUGGESTED : THE BEST WESTERN ROBERT TREAT HOTEL
50 PARK PLACE, NEWARK, NJ

Forensic Pieces, Inc. Training

SHOOTING RECONSTRUCTION

HOSTING AGENCY: ONONDAGA COUNTY SHERIFF'S OFFICE

COURSE DATES: MAY 20 – 24, 2024

LOCATION: ONONDAGA COMMUNITY COLLEGE – MAWHINNEY HALL

Click below to download the Brochure for more information about the course and applying.



CSI CERTIFICATION TEST PREPARATION COURSE LEVELS CCSI, CCSA, CSCSA

HOSTING AGENCY: OLD TOWN POLICE DEPARTMENT

COURSE DATES: JUNE 24 – 28, 2024

LOCATION: EASTERN MAINE COMMUNITY COLLEGE

Click [here](#) to download the Brochure for more information about the course and applying.



**TRAINING
OPPORTUNITIES**

SAVE THE DATE!



AUGUST 14TH, 2024
9:00 - 5:00 EST



VALIDATION & VERIFICATION OF ANALYTICAL METHODS

NEAFS HAS PARTNERED WITH ANAB TO PROVIDE A FULL-DAY, ABC APPROVED, VIRTUAL COURSE ON METHOD VALIDATION AND VERIFICATION FOR OVER 60% OFF THE REGULAR RATE OF \$690. FULL COURSE DESCRIPTION CAN BE FOUND AT WWW.ANAB.ANSI.ORG.

FIRST 20 NEAFS MEMBERS ARE **FREE**.
REMAINING 30 SEATS FOR MEMBERS
OR ACTIVE APPLICANTS - \$250



**STAY TUNED FOR
REGISTRATION DETAILS & INFO.**



WWW.NEAFS.ORG



PRESIDENT@NEAFS.ORG

AFQAM Cooperative Training Program

The AFQAM Executive Board is pleased to announce the release of the AFQAM Cooperative Training Program! This training program is designed for those new to forensic quality assurance and will provide a key steppingstone to achieving success in the position and with the responsibilities. The training program was developed by experienced forensic quality assurance experts and is broken up into courses that focus on key topics in quality assurance. The first two courses available are 'Introduction to ISO' and 'Accreditation – What Is It Good For?'

The AFQAM Cooperative Training Program is open to everyone, and you do not need to be an AFQAM member to participate. Each course can be purchased individually, and a certificate of completion will be given to the student at the successful completion of the course. The interactive training will keep you engaged, motivated, and eager to learn as you progress through the course.

This training program is ideal for those new to quality assurance or interested in quality assurance such as new Quality Manager's, Technical Leader's, new hires, or other roles that assist with quality assurance in the laboratory. Whether you are simply seeking to learn more about what the job entails, or seeking tools to help you succeed in your job, this is for you!

To review the available courses and register please follow this link: <https://afqam.org/cooperative/>. Additional courses will be released in the near future. For questions, please email contact@afqam.org.

**TRAINING
OPPORTUNITIES**

**NORTHEASTERN
ASSOCIATION OF
FORENSIC SCIENTISTS**

TRAINING SCHOLARSHIP FUND



**OPEN APPLICATION PERIOD
JANUARY 1st to DECEMBER 31st
OF THE CURRENT YEAR**

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. For additional instructions, requirements and forms visit the NEAFS website.

<https://www.neafs.org/trainingscholarshipfund>





TRAINING SCHOLARSHIP FUND

**BETH SAUCIER GOODSPEED
AMERICAN ACADEMY OF FORENSIC
SCIENCES ANNUAL MEETING
DENVER, COLORADO.**



Beth took advantage of the training scholarship fund and so can you.

Visit <https://www.neafs.org/trainingscholarshipfund>

Beth Saucier Goodspeed

Training Scholarship Fund Write-Up

Forensic Investigative Genetic Genealogy & DNA Summit, San Diego, CA

I attended the American Academy of Forensic Sciences Annual Meeting from February 19-24, 2024, in Denver, Colorado. I had a very busy week – I served as a Judge for the Emerging Forensic Scientist Award, I moderated a Criminalistics Section entitled “Trace Evidence, Fibers, Soil, Paint, and Footwear”, presented a cold case that I had worked on in the General session as well as presenting in the Young Forensic Scientists Forum. I attended workshops, scientific sessions, and poster presentations.

I attended a workshop entitled “Don’t Know Much About Standards: Incorporating Forensic Science Standards into University Curricula”. This workshop included speakers from ASB, FEPAC, laboratories, and universities to share suggestions on how to include standards into university curriculum. The consensus was that all students should be exposed to standards during their college career, so they know the expectations once they are hired into crime laboratories. Some universities have courses that are focused on ethics and quality assurance, and some incorporate the standards in other course types. The NAS report is discussed as well. Quality manuals that are accessible online are used in the courses so the students can see real-world examples of how laboratories are meeting the standards. One example of an assignment was to research a well-known ethical lab scandal and present on the lapses in ethics, how to prevent future incidents and failures of QA/QC, and then finally discuss the outcome of the cases. It is important to build the foundation of standard compliance in the students so they will be advocates for standards as soon as they obtain a job. Peter Stout, the President, and CEO of the Houston Forensic Science Center stated that students should be warned about the fight they are taking on in standard compliance in crime laboratories, so they are prepared. He stated that accreditation is “a step along the way – it is not a guarantee.” Standards are there to help but you need to “keep your brain on” daily while working in a crime laboratory. He discussed the importance of blind proficiency tests which are not very common in crime laboratories.

The second workshop that I took was entitled “Crime Scene Reconstruction: Using Critical Thinking, Logic, and Reflection”. This workshop started off by discussing reconstruction of a crime scene. Reconstructionists are “time travelers” and must be unbiased. Crime scene responders need to be unbiased by remaining objective and limit overconfidence. “Let the scene do the talking”

to try to avoid bias and tunnel vision. Reconstruction is several pieces that are put together to describe what happened and in what order. It is very much like a puzzle. Logic, critical thinking, and reflection are important when processing a crime scene. One must always consider alternative perspectives to a scene. A crime scene responder should use the scientific method at a scene. An assumption serves as the hypothesis. The “RED Model” should be used: “recognize arguments, evaluate arguments and draw conclusions”. The second part of the course was dedicated to bloodstain pattern analysis and how the interpretation of bloodstains can help to reconstruct the events of a scene. The terminology was reviewed, and examples were evaluated. The last part of the course was dedicated to firearms and ammunition, with a focus on trajectory analysis. The students participated in determining the angle of impact of bullets in a metal container.

One of the most memorable parts of the conference was the Keynote speaker, Bryan Stevenson, who was the subject of the movie, *Just Mercy*. AAFS provided a screening of this movie in preparation of the Keynote address. Mr. Stevenson spoke of his life and his work as a defense attorney for those on death row. His speech was powerful and touching. He stated that “justice requires us to do the uncomfortable and the inconvenient” and that “your hope has power”. I highly recommend watching this movie if you have not done so.

There were many scientific presentations that I attended and some included discussions on the Clarksburg Insulin Murders that was committed by a nurse in a VA hospital, the Harold Henthorn case where the suspect was convicted of pushing his wife off of a cliff in the Rocky Mountain National Park, a study of the quantity of and location of GSR particles found in police cars, how virtual reality can help teach students and trainees to process a crime scene, among many others.

On the last day of the conference, I attended a session that was focused on the apprehension of Anthony Mota, who was on New Jersey’s 10 Most Wanted Fugitives list. The presenting author was Anna W. Delaney. Anthony Mota was suspected of killing a male victim in 1997. The victim was kidnapped, held for ransom and once the money was received, he was shot twice and placed in a vehicle that was then set on fire. He was also accused of raping his 4-year-old daughter prior to this homicide. Mota worked for the mob and is thought to have possibly been involved in other crimes. Information was obtained that he fled the country to the Dominican Republic. He told his mother that “you’ll never get me stateside”. They tracked his mother who would fly back and forth to the Dominican Republic but there was never any record of Mota coming back to the US. While in the Dominican Republic, he got remarried and had children, using an alias, and never spoke of his past. His children posted his pictures on social

tmedia. In most of the photographs, Mota would wear sunglasses and hats to try to cover portions of his face. These photographs were discovered, and facial recognition software was used in comparison to known photos of Mota. It was determined that it was most likely Mota in these photographs. In June of 2021, Mota died of a heart attack. His wife provided information that led investigators to believe that it was indeed Mota. But this needed to be confirmed positively. The paperwork was filed for an exhumation which occurred 9 months after his death. Due to the weather in the Dominican Republic which consists of heat, humidity and a lot of rain, and the lack of embalming of Mota, he was skeletonized and mummified. There was a rum bottle present in the casket which was very similar to a rum bottle that appeared in photographs of his funeral. Several bone samples, fingernails, toenails, and a swab from the inside of his mummified cheek were taken and transported back to the US. He did indeed return to stateside. The swab of the cheek was tested first but did not contain DNA. The fingernails were then tested, and a profile was obtained. A sample was compared to his son living in the US and the DNA was consistent with a parent-offspring relationship. The case was closed in June of 2022. They never stopped looking for him to provide closure to the family.

Overall, it was a very rewarding week. Thank you to NEAFS for affording me financial assistance to attend the AAFS meeting this year as I was not selected to attend by my agency.

Beth
Saucier Goodspeed





NORTHEASTERN ASSOCIATION
OF FORENSIC SCIENTISTS

MERITORIOUS
SERVICE AWARD
NOMINATION

THE NORTHEASTERN ASSOCIATION OF FORENSIC SCIENTISTS IS ACCEPTING NOMINATIONS FOR THE MERITORIOUS SERVICE AWARD.

ALL NOMINATIONS MUST BE RECEIVED BY SEPTEMBER 1ST. THE WINNER OF THE NEAFS MERITORIOUS SERVICE AWARD WILL BE ANNOUNCED DURING THE ANNUAL MEETING.

FOR MORE INFORMATION AND REQUIREMENTS VISIT THE NEAFS WEBSITE OR CLICK THE LINK BELOW.

[HTTPS://WWW.NEAFS.ORG/MERITORIOUSSERVICEAWARD](https://www.neafs.org/meritoriousserviceaward)



Employment Application

Personal Information

John

**EMPLOYMENT
OPPORTUNITIES**

Columbia College, Columbia, Missouri 65201, USA
Assistant Professor or Instructor, Forensic Science
Salary: \$62000-\$66500/year

The Department of Natural Sciences and Mathematics at Columbia College seeks applications for a full-time position in Forensic Science at the Assistant Professor (tenure track) or Instructor (non-tenure track) rank for the Fall 2024 semester (9-month contract).

Qualifications

A PhD in Forensic Science or closely related field such as Molecular Biology at time of appointment would qualify the candidate for a tenure-track position, rank based on experience.

Completed Columbia College application

Columbia College is committed to creating an inclusive employee experience for all regardless of race, color, national origin, gender, religion, sexual orientation, age or disability. Columbia College is an equal opportunity employer. In compliance with the Higher Education Opportunity Act (HEOA) and the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act (Clery Act), the Department of Campus Safety for Columbia College has provided the Annual Security and Fire Safety Report and crime statistics for the main campus and venues nationwide.

Apply Here: <https://www.click2apply.net/8gZEKxCDpgOK2H8yNfrPeg>

Charleston County Government, North Charleston, South Carolina
Forensic Biology Technical Leader

The Forensic Biology Technical Leader position at Charleston County Government involves overseeing the technical operations of the forensic biology laboratory. Responsibilities include managing personnel, developing operating budgets, conducting validation studies, ensuring compliance with policies and procedures, and staying informed about advancements in the field. The successful candidate will serve as the chief training officer for laboratory analysts, maintain casework competency, and contribute to CODIS network administration. This role requires problem-solving skills, effective time management, embracing change, and fostering positive relationships within the team and with external stakeholders. A graduate degree in a relevant field, twelve semester hours of coursework in specified areas, and a minimum of three years of experience in an ISO-accredited forensic science laboratory are required.

Apply Here: [Forensic Biology Technical Leader - Charleston County Government](#)

Note: The application deadline is open until filled, with an immediate application review beginning on April 30, 2024.*

Minnesota Public Safety Dept, St. Paul MN
Trainee-Forensic Scientist 1 (Impressions and Materials)

This is a full-time permanent position that will provide evaluation, examination, analysis, and data interpretation for evidence collected from criminal investigations to inform and support the criminal justice system. These activities will be conducted within the Fire Debris and Trace Materials disciplines, which are a part of the Impressions and Materials Section of the MN Bureau of Criminal Apprehension Forensic Science Services. They include the analysis of fire debris for ignitable liquids and gases and the use of a variety of techniques to visualize, evaluate and compare materials on items of evidence submitted by law enforcement agencies as well as the utilization of applicable databases. These activities will be conducted in adherence to the agency policies and procedures in a manner that embodies the mission, vision, and values of the MN BCA. This position will also participate in the training, evaluation, continuing education, and quality assurance activities needed for the delivery of accurate and reliable results to agency stakeholders, including expert witness testimony.

https://careers.mn.gov/psc/mnjob/MNCAREERS/HRCR/c/HRS_HRAM_FL.HRS_CG_SEARCH_FL.GBL?Page=HRS_APP_JBPST_FL&Action=U&FOCUS=Applicant&SiteId=1001&JobOpeningId=73927&PostingSeq=1&

Sacramento County District Attorney's Laboratory of Forensic Services Firearms Examiners

The Sacramento County District Attorney's Laboratory of Forensic Services is currently looking to hire 1 (maybe 2) experienced firearms examiners. This position(s) will fill at the Criminalist II, III, or IV position depending on the applicants experience level. This is a limited-continuous filing exam.

Next filing cut-offs are at 5:00 pm on: 3/8/2024, 4/5/2024 (final)

Level I - \$5,543.64 - \$6,737.25/month
Level II - \$7,398.50 - \$8,992.33/month
Level III - \$9,215.00 - \$11,202.08/month
Level IV - \$9,688.33 - \$11,774.58/month

For a detailed job description including benefits and to apply visit:

<https://www.governmentjobs.com/careers/sacramento/jobs/4246039/criminalist-i-iv-firearms-and-tool-mark-examiner?page=4&pagetype=jobOpportunitiesJobs>

Bowling Green State University, Main Campus (BG), OH Associate Professor or Professor – Forensic Science

The Forensic Science Program invites applications for a tenured, Associate Professor/Professor position with a start date of 8/12/2024.

For a complete job description & instructions on how to apply for this position visit www.schooljobs.com/careers/bgsu. The search committee will review applications until the position is filled; however, for best consideration, complete applications should be provided by 3/01/24. Background check required for employment.

University of New Haven: Henry C. Lee College of Criminal Justice and Forensic Science, West Haven, CT Forensic Science Non-Tenure Track Faculty

Description

The successful candidate will be expected to teach course work in both the undergraduate and graduate forensic science programs at University of New Haven. Some of these courses will be consistent with the faculty member's area of expertise, and other course will be general courses such as Survey of Forensic Science. In addition this candidate must be competent in advising and mentoring students at various levels including both undergraduate and graduate level thesis projects. Research and professional development are key elements of this position as well.

Qualifications

Minimum requirement is an MS in natural sciences or some closely related forensic science discipline. Preferred area of interest are crime scene investigation and crime scene reconstruction. Practical experience and courtroom testimony is very important.

The successful candidate must have significant knowledge of crime scene investigation techniques both in a field and laboratory setting, as well as knowledge of crime scene reconstruction techniques. Previous teaching experience in higher education is preferred but not required. The successful candidate must be willing to teach nights and weekends as needed.

Application Instructions

Interested applicants should submit a cover letter and curriculum vitae to Search #24-19F, University of New Haven, 300 Boston Post Road, West Haven, CT 06516, or via email to hrdept@newhaven.edu. Please include the Search #24-19F in the subject line of the email in order to ensure proper delivery.

Review of applications will begin immediately. The position is open until filled.

For additional information feel free to contact Search Committee Chair, David San Pietro at DSanpietro@newhaven.edu or (203) 479-4598.

**University of New Haven: Henry C. Lee College of Criminal Justice and Forensic Science, West Haven, CT
Assistant/Associate/Full Professor**

Description

The University of New Haven Forensic Science Department is recruiting for a tenure-track position. The selected candidate will play a key role in instructing forensic science courses at both undergraduate and graduate levels. Teaching assignments will be customized to align with the candidate's expertise and encompass a range of classes, including, but not limited to, Introduction/Survey of Forensic Science and other major courses.

In addition to teaching responsibilities, the candidate is expected to provide guidance and mentorship to students at both levels, overseeing thesis and other research projects. The role also emphasizes the significance of faculty research and ongoing professional development. This opportunity offers a dynamic environment where individuals can contribute to the academic and research excellence of the Forensic Science department.

Qualifications

Applicants for this position must hold a Ph.D. in a natural science or a closely related forensic science discipline and demonstrate expertise in areas such as forensic biology, forensic chemistry, and/or physical analysis methods. Essential qualifications include practical experience and testimony in a courtroom setting. While prior teaching experience in higher education is desirable, it is not mandatory.

Application Instructions

Interested applicants should submit a cover letter and curriculum vitae to Search #24-28F, University of New Haven, 300 Boston Post Road, West Haven, CT 06516, or via email to hrdept@newhaven.edu. Please include the Search #24-28F in the subject line of the email in order to ensure proper delivery.

Review of applications will begin immediately. The position is open until filled.

The anticipated start date is September 1, 2024.

For additional information feel free to contact Search Committee Chair, David San Pietro at DSanpietro@newhaven.edu or (203) 479-4598.

**Penn State, University Park, PA
Assistant/Associate Teaching Professor for Forensic Science Program**

The Forensic Science Program offers both undergraduate and graduate (MPS) degrees, is home to a broad range of resident instruction and distance learning offerings and conducts extramurally funded research. The Program seeks a dynamic and innovative individual to instruct and develop courses for undergraduate and graduate students.

To more information and to apply: https://psu.wd1.myworkdayjobs.com/en-US/PSU_Academic/job/Penn-State-University-Park/Assistant-Associate-Teaching-Professor-for-Forensic-Science-Program_REQ_0000045830-1

**Cuyahoga County Department of the Medical Examiner, Cleveland, Ohio
Forensic Scientist 2 - Drug Chemistry**

The purpose of this classification is to recognize, collect, and analyze drug evidence; to produce drug chemistry reports for analyses performed; and to testify in the court of law as to the results of the drug chemistry examinations.

This is a journey-level classification responsible for the collection and analysis of drug evidence. Incumbents establish and maintain quality control and ensure proper preservation and documentation of evidence. Employees receive instruction or

assistance as new or unusual situations arise and perform work in accordance with established departmental policies and procedures, federal/state guidelines, and accreditation standards.

TO BE CONSIDERED FOR THIS POSITION, YOU MUST APPLY ON THE CUYAHOGA COUNTY WEBSITE AT <https://www.cuyahogacounty.us/human-resources> CONSIDERATION WILL ONLY BE GIVEN TO THOSE WHO APPLY ON THE CUYAHOGA COUNTY WEBSITE.

For additional job posting information click [here](#).

**Maryland State Police Forensic Sciences Division, Toxicology Unit, Hagerstown, MD
Forensic Scientist III**

The Maryland State Police management staff would like your assistance in posting a Forensic Scientist III position on your website. Please see below information:

Description: Perform analysis on blood and other physiological fluids for the presence and/or concentration of alcohol and drugs that may cause impairment.

Please see below link for additional job posting information:

<https://www.jobapscloud.com/MD/sup/bulpreview.asp?R1=24&R2=000254&R3=0001>
