



# The American Academy of Forensic Sciences

2022 Forensic Science Education Conferences

For Middle and High School STEM Teachers



The American Academy of Forensic Sciences is pleased to present the 2022 Forensic Science Education Conferences for Middle and High School STEM Teachers. FSEC - Helping bring forensic science to the classroom.

In December 2000, the Third International Mathematics and Science Study (TIMSS) was released comparing U.S. students with those of 41 other nations. At the end of 12<sup>th</sup> grade, our students ranked among the very lowest in math and science of the 42 countries. Keenly aware of the deficiencies, middle and high school STEM teachers are seeking appropriate methods to improve STEM competence in students.

With today's explosion of television programs and media coverage of the latest advancements in the forensic sciences, students have become fascinated with anything relating to the work of the forensic scientist. Wishing to foster a stronger interest in STEM learning among our nation's young people, the **American Academy of Forensic Sciences** now co-sponsors Forensic Science Education Conferences.

The Goal of the conferences is to increase STEM teachers' knowledge of the forensic sciences and to assist them as they enrich and/or develop challenging, innovative curricula.

A limited number of scholarships are available to local area middle and high school teachers. To apply for a scholarship, complete the Scholarship Application Form and return with your registration.

For additional information on the 2022 Forensic Science Educational Conferences, go to [www.aafs.org](http://www.aafs.org).

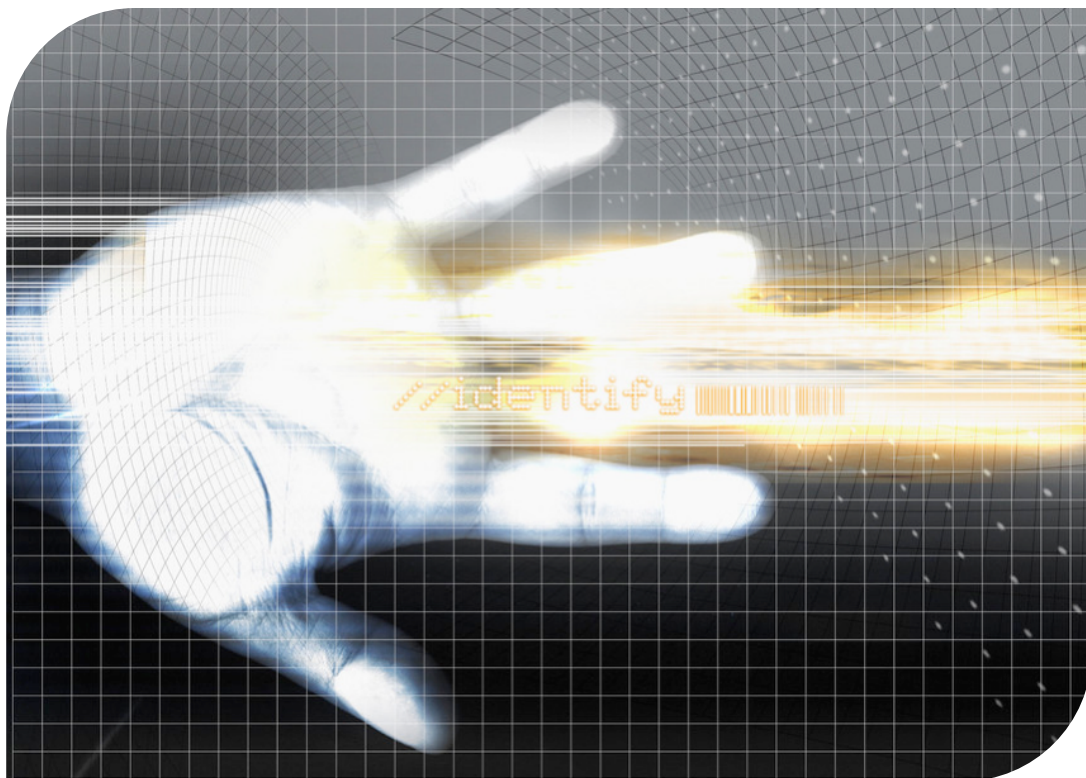
Click on Meetings < FS Educational Conferences.

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## New Jersey Institute of Technology Department of Chemistry and Environmental Science and the Center for Pre-College Programs Newark, NJ

June 27-29, 2022

A full schedule of exciting hands-on learning will be provided at the June 27-29, 2022, FSEC to be held at the New Jersey Institute of Technology campus in Newark, NJ. An array of forensic investigative science topics will be presented. Included will be an overview of basic crime scene procedures, laboratory exercises and instruction on fingerprint recovery, blood spatter analysis, trace evidence, crime scene reconstruction, forensic anthropology, forensic toxicology, environmental forensics, and more, along with current trends in DNA analysis methods. A field exercise will also be included involving the collection and preservation of forensic entomological (insect) evidence and associated taphonomy at the death scene. In addition, attendees will be instructed on preparing and conducting forensic related laboratory experiments from "Forensic Science Laboratory Manual and Workbook" published in 2009 by CRC Press and written by Thomas Kubic and Nicholas Petraco. Attendees will take with them a wealth of information and hands-on training experience for use in their own classrooms and laboratories. Workshop breakouts will include:

-  Crime Scene Investigation Procedures
-  The Forensic Laboratory
-  Forensic Anthropology
-  Environmental Forensics
-  Blood Spatter/Serology and more!
-  Forensic Entomology & Outdoor Scene Photography

Registration Fee: \$350

Limited Space Available

The American Academy of Forensic Sciences  
would like to thank the following supporters  
for their contributions to the  
2022 Forensic Science Educational Conference  
for Middle and High School Teachers



Forensic Sciences Foundation, Inc.  
\$10,000



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