

## 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.

Click on Meetings < FS Educational Conferences.

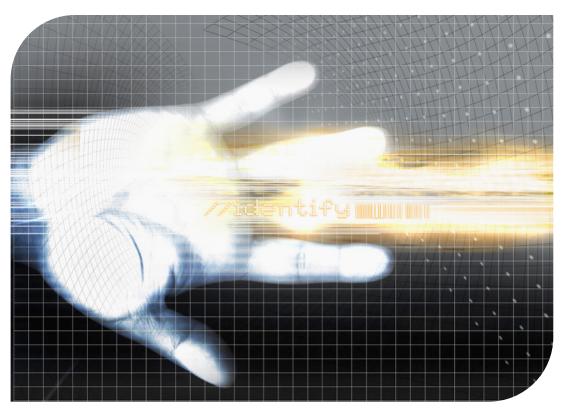
For questions regarding the FSEC, contact:

#### Nancy Jackson

Accreditation & Outreach Coordinator njackson@aafs.org
Phone: (719) 636-1100

Professor David Fisher, MSFS, F-ABC Forensic Science Program Director New Jersey Institute of Technology dfisher@njit.edu

Barbara Elder Weller, Ed.D.
Director of Forensic Science Initiative
NJIT Center for Pre-College Programs
weller@njit.edu



#### 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

Registration Fee: \$350

- Environmental Forensics
- Blood Spatter/Serology and more!
- ♣ Forensic Entomology & Outdoor Scene Photography

### **Register now!** Print and complete the following registration form and mail, email, or fax to:

Nancy J. Jackson
Director of Development & Accreditation
American Academy of Forensic Sciences
410 North 21<sup>st</sup> Street
Colorado Springs, CO 80904
njackson@aafs.org
Fax: (719) 636-1993



New Jersey Institute of Technology Newark, NJ June 27-29, 2022

\$350.00

Prefix: First Name:	Last Name:	Title:		
Home Address:				
City: Home Phone:	State: Zip Code: Personal E-mail:	Country:		
School:				
Address:				
City: School Phone:	State: Zip Code:  School Email:	Country:		
Grades Taught:	Classes Taught:			
Payment Information: PO Number:	Invoice mailed to which address: Che School: Home:	ck Included:		
Credit Card: VISA, MasterCard, American Express, and Discover cards accepted  Name as it appears on card:  CC Number:				
Expires: CVV:	CC Type: Amount:			
Signature:				

Save the document to your hard drive and return via email attachment to njackson@aafs.org or By fax to AAFS (719) 636-1993

#### SCHOLARSHIP APPLICATION FORM

A limited number of scholarships are available to middle and high school teachers of the host state. Scholarships are available with no more than one complimentary registration per school. To apply for a scholarship, complete this form and return with your registration.

Name of Applicant:			
Have you received a FSEC Scholarship in the Past?	Yes	No	First Conference
In your essay, please address how you will apply o to your teaching. How will you utilize or how you basic scientific principles?	r how you have utiliz	have appli zed the for	ed conference knowledge ensic sciences in teaching
Administrative Approval:			(Principal or Department Head)

# 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



American Academy of Forensic Sciences 410 North 21st Street Colorado Springs, CO 80904 Phone: (719) 636-1100

Fax: (719) 636-1993 Email: membship@aafs.org Website: www.aafs.org