

CAST22 Conference Dallas, TX

Hilton Anatole

EDVOTEK® Workshop Schedule

THURSDAY, 11/10/2022

11:30 AM - 12:30 PM

Emerald-Hilton Anatole

Left at the Scene of the Crime: High School Forensics

Help! There's a break-in at the lab. Your students become forensic scientists as they walk into a crime scene. Inspect the location of the crime using blood spatter analysis and then catch the criminal with DNA fingerprinting. This exciting workshop will include ways to incorporate biotechnology and gel electrophoresis into your classroom.

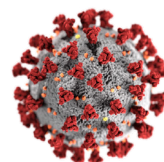


2:30 PM - 3:30 PM

Cardinal-Hilton Anatole

Tracing the Spread of COVID

The spread of respiratory viruses can lead to worldwide public health crises like, the yearly seasonal flu epidemic or the current COVID Pandemic. In this workshop, we'll discuss basic epidemiology topics to discuss how diseases spread. We will also perform experiments to explore the way that molecular and rapid tests for diseases work.



Visit us at Booth #243

SATURDAY, 11/12/2022

12:30 PM - 1:30 PM

Madrid-Hilton Anatole

Sweet Science: Exploring Complex Mixtures with Biotechnology

Explore biotechnology with this fun and interactive workshop. Unlock the color of candies by extracting their food dyes and separating them using agarose gel electrophoresis. In addition, we'll learn about how to separate complex color combinations using paper chromatography. By separating out the different colors, students will learn about complicated mixtures, charges on molecules, and incorporating science into their everyday lives.



EDVOTEK®

1.800.EDVOTEK
www.edvotek.com