

Webinar Series
Funded by the U.S. Department of Justice

Bureau of Justice Assistance

Capital Litigation Initiative:
Crime Scene to Courtroom Forensics Training

“Crime Laboratory Essentials”

Webinar #2

Have you ever been inside a crime laboratory? You now have the opportunity, thanks to a partnership between Stetson University College of Law’s [National Clearinghouse for Science, Technology and the Law](#) and the [Law Enforcement Innovation Center](#) at the University of Tennessee’s Institute for Public Service.

“Crime Lab Essentials,” the second free webinar in the Capital Litigation Initiative: Crime Scene to Courtroom Forensics Training series funded by the US Department of Justice, will take you inside the state-of-the-art Metro Nashville Police Department Crime Laboratory (MNPD-CL).

The “Crime Lab Essentials” webinar features an in-depth tour of the crime lab conducted by forensic scientists that covers five forensic disciplines: latent prints, toxicology, drug identification, firearms and forensic biology (DNA).

After describing a mock crime, MNPD-CL forensic scientists will demonstrate a behind-the-scenes, step-by-step look at laboratory analysis and report writing. The “Crime Lab Essentials” webinar training will also discuss quality assurance, laboratory errors, chain of custody, evidence security, certification and accreditation.

- I. Introduction
 - A. Carol Henderson
 - B. Speakers
 - C. How to participate in Chat Feature

- II. Mock Crime Scene Intro and Intake

The laboratory will introduce the mock crime scene and present the intake and processing of evidence from an external storage facility to a laboratory analysis facility. Discussion will follow involving the chain of custody and tampered evidence protocol.

- III. Latent Prints

The laboratory will demonstrate the process for testing latent prints, an analysis of the scientific process and where an attorney may question the validity of the testing, noting the areas most likely to incur a laboratory error.

- IV. Toxicology and Drug Identification

This session will focus on the determination of substances and analysis; key findings include weight. This can be key in cases where the amount could push the threshold of the charge against a defendant.

V. Firearms & Forensic biology (DNA)

The laboratory will demonstrate the process for testing firearms and DNA, an analysis of the scientific process and where an attorney may question the validity of the testing, noting the quality assurance and cross checking, peer-to-peer review on the scientific analysis.

VI. Wrap-Up and Important Dates

A. Applications for July 11-12, 2016 St. Pete Beach, FL Live Training are due June 1, 2016, you may apply by accessing the link below.

<https://stetsonuniversitycollegeo.regfox.com/capital-litigant-training-eastern-conference-application>

B. Webinar #3 “Forensic Pathology Essentials” October 13, 2016 12:00-2:00 p.m. EDT.

***Funded by the U.S. Department of Justice, Capital Litigation Initiative:
Crime Scene to Courtroom Forensics Training

This project was supported by Grant No. 2015-CP-BX-K006 awarded by the Bureau of Justice Assistance. The Bureau of Justice Assistance is a component of the Department of Justice's Office of Justice Programs, which also includes the Bureau of Justice Statistics, the National Institute of Justice, the Office of Juvenile Justice and Delinquency Prevention, the Office for Victims of Crime, and the SMART Office. Points of view or opinions in this document are those of the author and do not necessarily represent the official position or policies of the U.S. Department of Justice.