

Webinar Series
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Capital Litigation Initiative:
Crime Scene to Courtroom Forensics Training

**Webinar #14: Latent Fingerprint Essentials: The AAAS Report and the
Future of Latent Fingerprint Evidence**

Learning Objectives

After viewing this webinar, you will be able to:

- Summarize the purpose of the American Association for the Advancement of Science (AAAS) Report on latent fingerprint examination.
- Discuss challenges to the traditional logic of latent fingerprint examination.
- List six key scientific AAAS-identified issues related to latent fingerprint examination
- From a scientific perspective of latent fingerprint examination, explain the strengths and weaknesses of determining human identification.
- Describe context management procedures that may mitigate contextual bias issues pertinent to latent fingerprint examination.
- Explain how the term “identification” of latent fingerprints should be expressed in reporting and testimony.
- Discuss research efforts to develop quantitative statistical reporting tools and methods that would quantify latent fingerprint examination results.
- Compare and contrast appropriate versus inappropriate language for reporting the strength of latent fingerprint evidence.

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