

Webinar Series
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Bureau of Justice Assistance

Capital Litigation Initiative:
Crime Scene to Courtroom Forensics Training

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

- I. Webinar Introduction
- II. The Role of AAAS
 - a. Working Group Members
 - b. Previous Reports
- III. Audience Poll
- IV. Latent Print Primer
- V. Traditional Logic of Latent Print Examination
 - a. Reports and Testimony
 - b. Academic Critics
- VI. Mayfield Case: Lessons Learned
- VII. Key Scientific Issues
 - a. Strengths
 - b. Weaknesses
 - c. AAAS Considerations
- VIII. AAAS Review: Accuracy of Latent Print Examiners
 - a. Studies
 - b. Recommendations
- IX. Challenges
 - a. False exclusions
 - b. Contextual bias
 - c. Context management
- X. Reporting and Testimony Recommendations
 - a. Identification with caveats
 - b. Quantitative statistical reports
 - c. Qualitative statement about source probability
 - d. Qualitative statement about strength of evidence
 - e. Resources: reporting methods

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