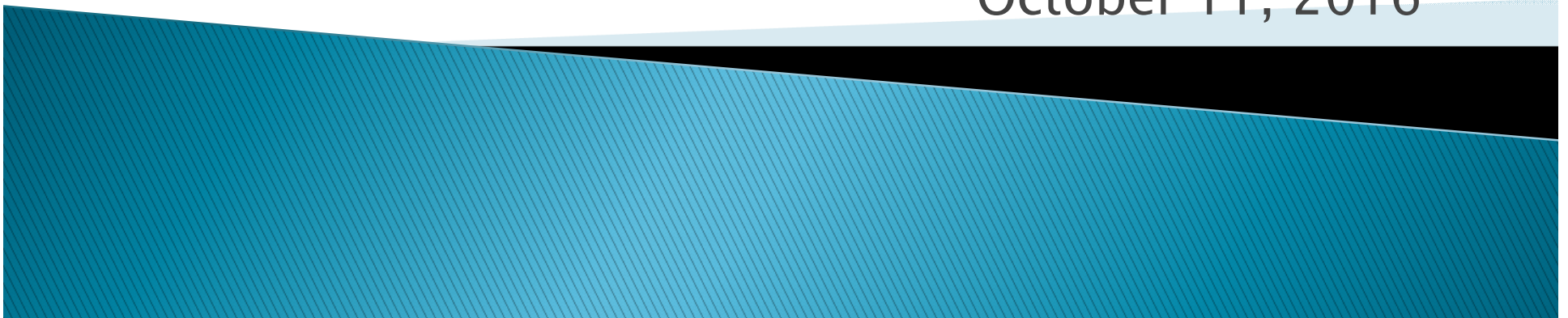


Building a 21st Century Federal Workforce through Dynamic Competency-Based Credentialing

*Success in Creating Credentialing Programs: Best
Practices and Lessons Learned*

Elizabeth Ziolkowski
October 11, 2016



History

- **Forensic Science**

Los Angeles Police Department

FBI

- Science and law relationship

- Accreditation and **Credentialing**

PRESENT STATUS

Forensic Laboratories in the United States

- Federal, State, County, Municipal
- Percentage accredited

Forensic Practitioners working in the United States

- Percentage certified?



MEDIA AND PERCEPTIONS



CSI Is a Lie



One of the 13 recommendations from the National Academy of Sciences (NAS) report (2007) called for mandatory certification of forensic science professionals and included recommended minimum requirements for certification.

A significant shortcoming with regard to forensic science certification today is that no fully independent accrediting body (*i.e.*, one that exists outside the field of forensic science itself) exists to assess and, as appropriate, give its imprimatur to worthy forensic science–related specialty boards that confer certification (NSTC 2014).

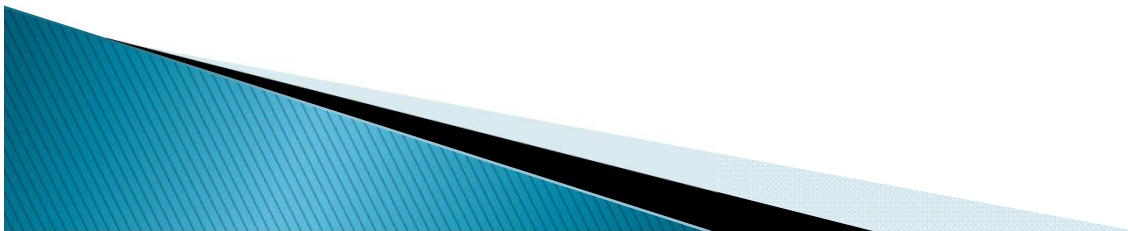


Certifying Organizations for Forensic Experts

American Board of Criminalistics
American Board of Forensic Toxicology
American Board of Forensic Document Examiners
International Board of Forensic Document Examiners
International Board of Forensic Engineering Sciences
American Board of Forensic Odontology
American Board of Forensic Anthropology
Bloodstain Pattern Examiner Certification Board
Crime Scene Certification Board
Footwear Certification Board
Forensic Art Certification Board
Forensic Photography Certification Board
Latent Print Certification Board
Tenprint Fingerprint Certification Board
International Association of Computer Investigative
Specialists
Certified Fire Investigator Board



We note, finally, that neither experience, nor judgment, nor good professional practices (such as certification programs and accreditation programs, standardized protocols, proficiency testing, and codes of ethics) can substitute for actual evidence of foundational validity and reliability.



CONSIDERATIONS

Scientific

Stakeholders

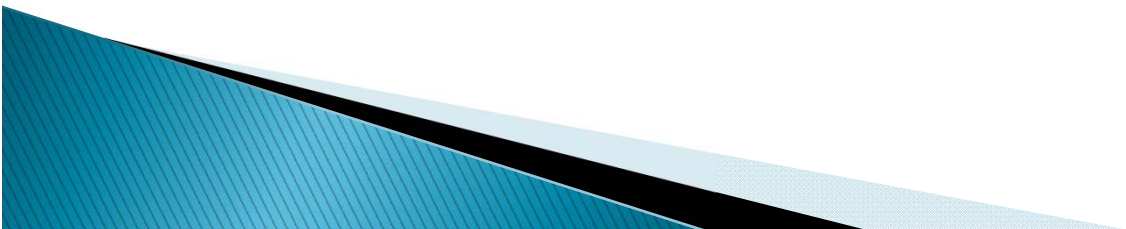
Variety

Specializations

Financial

Legal

Political



FUTURE

