

Biometric Consortium 2006 Conference

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Topic: ANSI/NIST Fingerprint Standard Update

Abstract: In April and December 2005 workshops were held at NIST to review the features and uses of the current version of the ANSI/NIST-ITL 1-2000 Fingerprint standard. Proposed changes, enhancements, and additions to the standard were explained, discussed, and accepted during these workshops. This report will summarize these proposed updates to the standard, the rationale for introducing the changes, and the current status of the standard update process..

Biography: Michael McCabe is a computer scientist with the Information Technology Laboratory (ITL) of the National Institute of Standards and Technology (NIST). Working closely with the FBI on fingerprint and other AFIS related projects, he is responsible for the coordination and development of the update to the ANSI/NIST-ITL 1-2000 standard for the Interchange of Fingerprint & Facial Scar Mark & Tattoo (SMT) Information. He has been involved with biometric accuracy testing methods, and has developed commercial standards for both identification and verification functions for the ANSI and international arenas.