

Biometric Consortium 2003 Conference

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Michael McCabe is a computer scientist in the Information Technology Laboratory (ITL) of the National Institute of Standards and Technology (NIST). He has worked closely with the FBI on fingerprint and other AFIS related projects. This has included fingerprint matcher development, equipment certification, WSQ compression algorithm compliance, and standards development work. He was responsible for the coordination and development of ANSI/NIST-ITL 1-2000, the ANSI standard for the Interchange of Fingerprint & Facial Scar Mark & Tattoo (SMT) Information. This standard is used nationally and internationally to exchange fingerprint and other information between law enforcement agencies including the FBI, other federal, state, and local law enforcement agencies.

Currently, he is working with biometric accuracy testing methods and standards development for both identification and verification purposes. As a member of the ANSI M1 biometrics committee, he is working on the development of data interoperability standards for face, finger, and iris.