The FBI Fingerprint Program
Thursday, December 8, 2016
MacQuarrie Hall 523
4:30 PM

The primary focus:
Four rounds of automation, driving needs, and results achieved.

For its first 75 years of existence, the processing of incoming fingerprint cards by the FBI was predominantly a manual, time consuming, labor intensive process. **Fingerprint cards were mailed to the FBI for processing and a paper-based response was mailed back.** It would take anywhere from weeks to months to process a fingerprint card. At the peak over 2,000 persons were engaged full-time in the fingerprint program.

Today, an average of **220+ thousand tenprints are processed daily**, with 99.6% identification rate and 0.103% false match rate. **During FY2015 4.7 million criminal answer required transactions were processed with an 8 minute average response time**; 18.8 million civil transactions with an average 91 minute response time; and 744 thousand rapid fingerprint searches with a 9 second response time.

**James Loudermilk** is the Senior Level Technologist for the FBI Science and Technology Branch. He focuses upon identification issues, especially biometrics, and frequently represents the FBI on these topics.