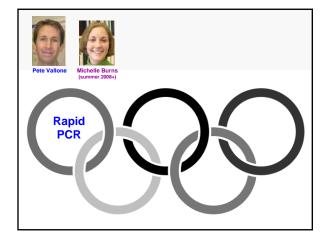
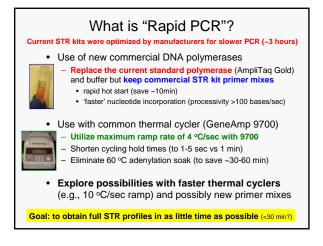
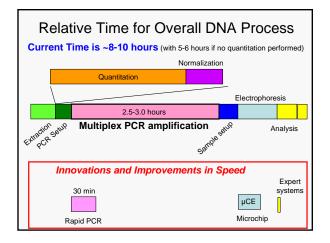


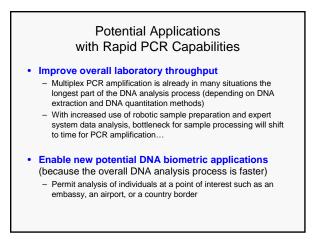


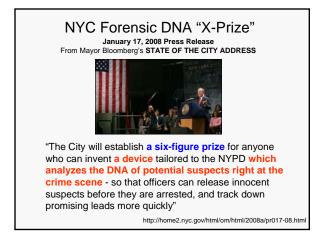
http://www.cstl.nist.gov/biotech/strbase/NISTpub.htm

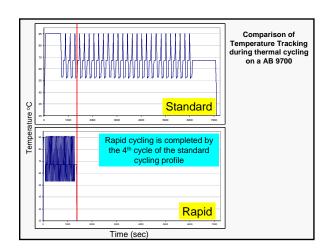


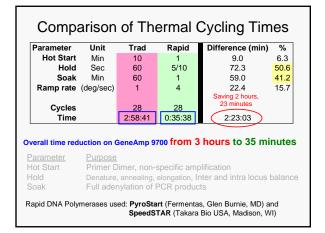


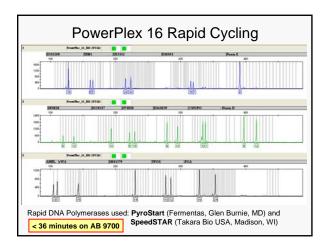


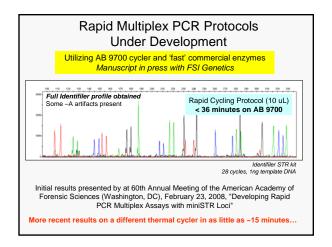


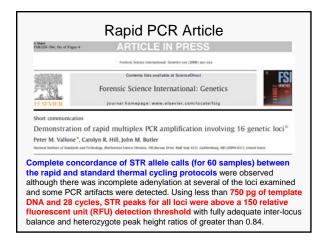


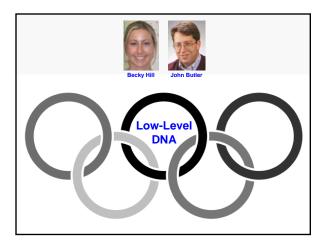


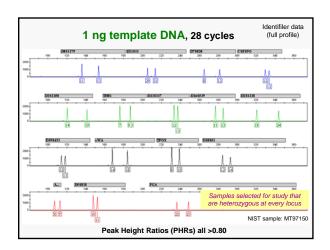


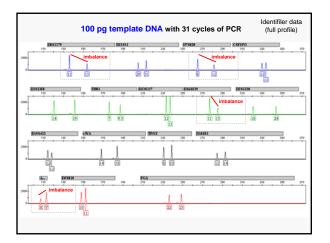


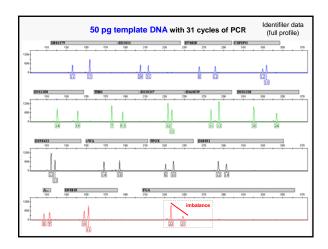


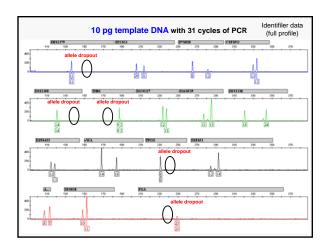


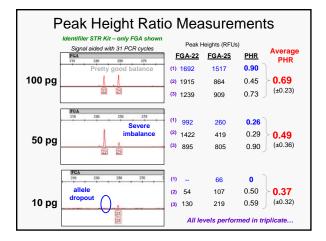


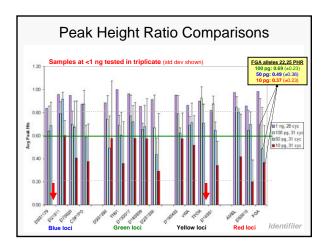


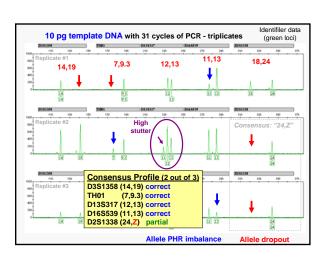


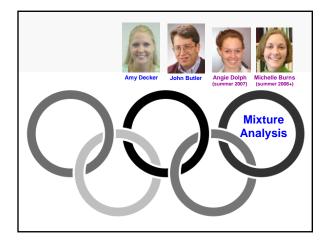


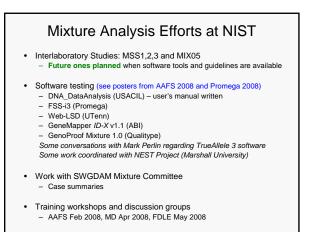


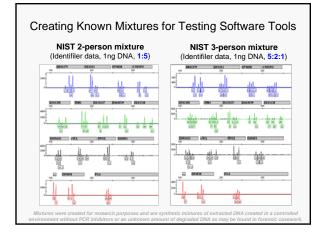


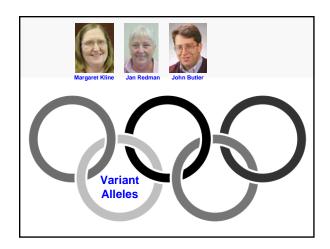


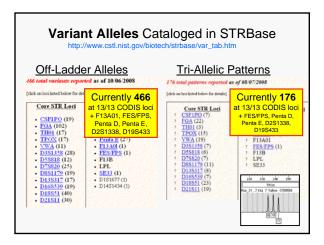


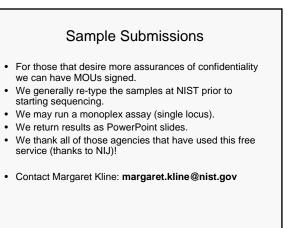


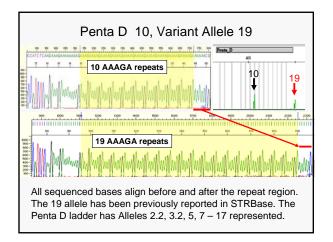


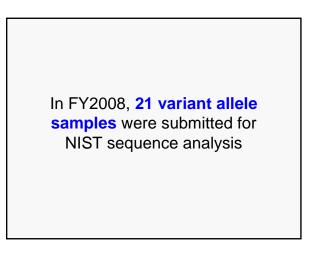




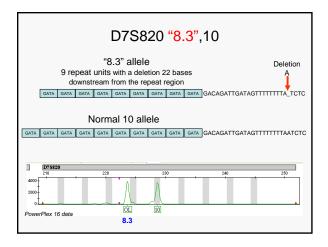


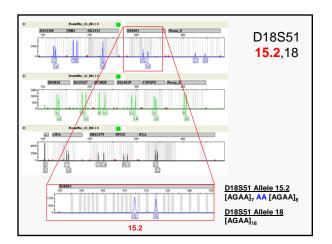


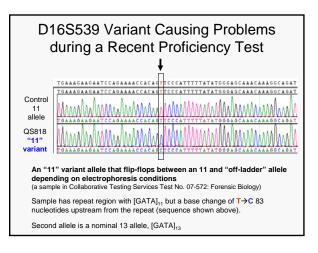


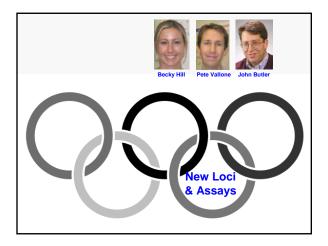


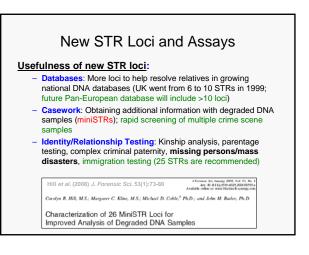
Summary of Variant Alleles Sequenced (only 15 shown)		
Locus	Allele	Repeat Motif
D2S1338	12	[TGCC]4[TTCC]8
D2S1338	31	[TGCC] ₇ [TTCC] ₆ TTAC [TTCC] ₁₄ GTCC [TTCC] ₂
D3S1358	16.2	TCTA [TCTG] ₃ TC [TCTA] ₁₂
D3S1358	20	TCTA [TCTG] ₃ [TCTA] ₁₆
D3S1358	23	TCTA [TCTG] ₃ [TCTA] ₁₉
D5S818	10.1	A[AGAT] ₁₀
D5S818	"29"	[AGAT] ₁₂ +68 bp
D7S820	8.3	[GATA] ₉ del A 22 bp DS
D16S539	11	[GATA] ₁₁ (U83T→C) results in an anomalous migration 11/10.3
D18S51	15.2	[AGAA] ₇ AA [AGAA] ₈
D21S11	"24.3"	[TCTA] ₅ [TCTG] ₆ [TCTA] ₃ TA [TCTA] ₃ TCA [TCTA] ₂ TCCATA [TCTA] ₉ del 13 bp, 11 bp DS (28 allele -13 bp)
D21S11	28.1	[TCTA] ₅ [TCTG] ₆ [TCTA] ₃ TA [TCTA] ₃ TCA [TCTA] ₂ TCCATA [TCTA] ₉ +T
FGA	50	ТТТС] ₄ ТТТТ [ГТСТ] ₆ ТТТТ [СТТТ] ₁₂ СТБТ [СТТТ] ₁₄ [СТТС] ₃ [СТТТ] ₃ СТСС [ГТСС] ₄
Penta E	27	[AAAGA] ₂₇
DYS389II	29.1	$\label{eq:ctcr} \begin{split} & [TCTG]_4 \left[TCTA]_{13} \textbf{N}_{40} \left[TCTG]_3 \left[TCTA]_9 \text{ or} \right] \\ & [TCTG]_4 \left[TCTA]_{14} \textbf{N}_{45} \left[TCTG]_3 \left[TCTA]_9 \left(\text{D3Tins} = +\textbf{T} \text{ 3bp downstream}\right) \right] \end{split}$

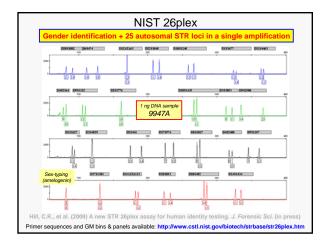


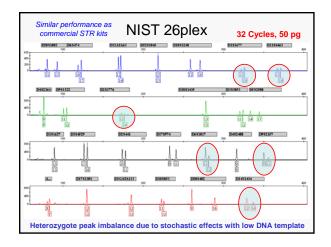






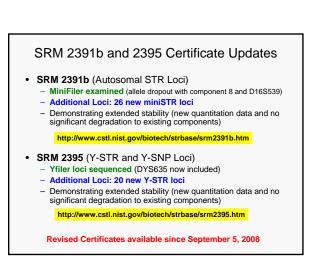


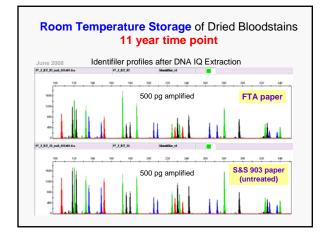


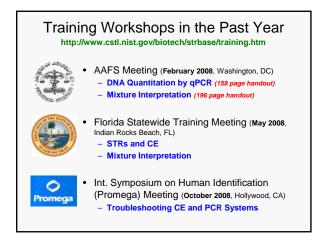


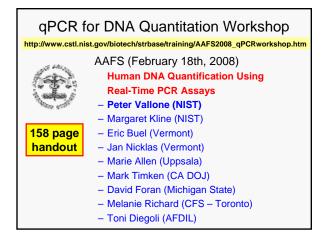
Other Topics

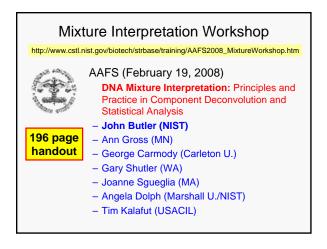
- SRM updates
 - SRM 2372
 - SRM 2391b, 2395, 2392
- DNA stability testing (on-going)
- Training workshops
- · SNPs for ethnicity estimation
- NIST group re-organization
 - Human Identity Project Team now part of Applied Genetics Group that also covers clinical genetics and agricultural biotechnology areas



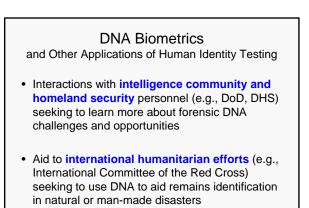






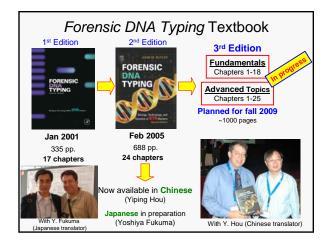


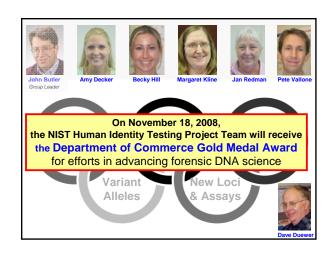


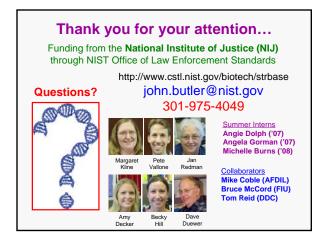












http://www.cstl.nist.gov/biotech/strbase/NISTpub.htm