DNA ANALYSIS UPDATES

POINTS TO PONDER

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ANCIENT DNA ANALYSIS

• Well-preserved teeth and large bone fragments are present
• DNA may not be preserved after 100 years, or it may be corrupted
GENETIC GENEALOGY CHALLENGE

Victim, born ~1890
GENETIC GENEALOGY CHALLENGE

Victim, born ~1890

His children and their spouses
GENETIC GENEALOGY CHALLENGE

Victim, born ~1890

His children and their spouses, ~1920

Grandchildren, ~1945

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GENETIC GENEALOGY CHALLENGE

Victim, born ~1890

His children and their spouses, ~1920

Grandchildren, ~1945

GGrandchildren, ~1970
GENETIC GENEALOGY CHALLENGE

Victim, born ~1890

His children and their spouses, ~1920

Grandchildren, ~1945

GGGrandchildren, ~1970

GGGGGrandchildren, ~1995
GENETIC GENEALOGY CHALLENGE

Victim, born ~1890

His children and their spouses, ~1920

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GGGrandchildren, ~1995
POINTS TO PONDER

• Can we obtain comparison profiles (reference samples)?

• What happens to DNA and profiles if no fruitful comparisons occur right away?

• Can the DNA and profiles be used for other purposes beyond identification?
QUESTION

• Is the Public Oversight Committee interested in hearing presentations from one or more DNA specialists on the potential application of their analyses on remains indicated as probable Race Massacre victims?