



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



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GENETIC GENEALOGY CHALLENGE

Victim, born ~1890



His children and
their spouses

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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

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GENETIC GENEALOGY CHALLENGE

Victim, born ~1890



His children and their spouses, ~1920

Grandchildren, ~1945

GGrandchildren, ~1970

GGGrandchildren, ~1995

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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?