

NGFS DNA Testing Plan

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Benefits

- As specified in the August 2007 issue of the Grigsby Gazette :
 - Assists in identifying relationships
 - Verifies possibilities or disproves theories
 - Helps to tie in missing ancestors for unconnected lines
- What this plan does for the NGFS and it's members:
 - Provides a baseline of data for the major family lines under Immigrant John Grigsby
 - Utilizes 38% of the active NGFS male members with the Grigsby surname from those target family lines
 - Verifies assumptions and conjecture about Samuel Grigsby's connection to James' line
 - Verifies assumptions and conjecture about Aaron Grigsby's connection to William's line
 - Provides an opportunity to connect Tennessee John's line to Immigrant John's
 - Will assist in targeting future research
- How individuals were identified:
 - Listed all male members of the NGFS with the Grigsby surname of the target family lines
 - Included male descendants of members from those target lines
 - Data was based on the membership list provided in July 2007 and the NGFS database
 - Identified the pedigrees of the members listed
 - Identified the status (active, inactive, deceased) and color-coded for easy reference
 - Identified three primary test individuals and two alternates for each of the target family lines
 - Tried to identify didn't sub-groups to provide a broad baseline
 - Priority was given in the following order:
 - Member whose wife has been pushing for this
 - Members or their descendants who have been actively participating in the NGFS
 - Members of current active status
 - Members of current inactive status

What Do You Have To Do For Testing?

- Matt will set up a Y-DNA Surname project with Family Tree DNA (www.familytreedna.com)
 - Matt will act as the Group Administrator
- Matt will fill out DNA Kit Order requests for each of the baseline group and ensure payment from NGFS for this group
 - Other individuals may participate at their own expense by going to Family Tree DNA's website and joining the surname study
 - DNA Kits are being ordered for the Y-DNA 67 marker tests at \$269 + \$2 surcharge for \$271 each at the group rate
- Family Tree DNA will send out a kit the next business day containing:
 - Three swab kits
 - Three collection tubes
 - Instructions & Letter
 - Envelope for mailing kit back
 - Release form for sharing information (needed for the surname project)
 - Control number for identifying the test individual
- Individual will need to:
 - Read the letter and instructions fully
 - Perform a swab of the inside of the mouth three times (each separated by 3-4 hours) and at least one hour after eating or drinking
 - Each swab will be inserted into separate collection tubes following each collection
 - Collection tubes will be inserted into the enclosed envelope
 - Release form will need to be filled out, signed, and place in the envelope
 - Postage of approximately \$1.13 will need to be placed on the envelope and then mailed back to Family Tree DNA
- Family Tree DNA will perform the tests upon receipt of the kits back
 - The Group Administrator of the Surname Project will receive the results of each test
 - Each individual will receive their individual test results
- Matt will analyze the data received back from the tests and identify any discrepancies
- Results of the analysis will be provided to the NGFS via the website and newsletter
 - Individuals will not be identified to the society as part of the results unless prior approval is provided for doing so

Schedule for Plan

- October 13, 2007 – Approval by board for expenditure
- October 2007 to February 2008 – set up Grigsby group with Family Tree DNA
- February 3-10, 2008 – send out letters/email to identified individuals requesting participation
- February 3-10, 2008 – have test group identified
- February 2009 – register test group with Family Tree DNA for DNA test packages
- February - March 2008 – test group receives packages
- March 2008 – test group performs tests and sends packages back to Family Tree DNA (with permission to share)
- March 2008 – Family Tree DNA receives packages
- April-May 2008 – tests are performed by Family Tree DNA and makes results known
- May-June 2008 – Results are analyzed for the NGFS test group and results made known via the website and newsletter
- Total cost of planned testing:
 - 21 individuals in test group times \$271 each = \$5,691

Baseline Testing

- John #4 Descendants
- Charles #6 Descendants
- James #3 Descendants
- William #5 Descendants
- Aaron #657 Descendants
- Samuel #1389 Descendants
- Benjamin #4696 Descendants