

Syllabus

Creating the DeepBand: An Anchor Beyond the Census in England

Presenter

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Session Overview

How can solid ground for genealogical research be found in pre-census England? The reality: As family trees continue to be pushed back further in time, more and more researchers are moving into this pre-census territory but often are not well-equipped to navigate it. Learn about DeepGen's effort to create an England-wide band of integrated data for reference by the many intrepid travelers now working in the pre-census realm.

Join DeepGen's founder, Richard Rowley, for an overview of the settled genealogy movement and some initial findings from Northampton, England where the DeepBand is taking form.

Session Topics and Surveys

- The stark realities of pre-census English genealogical research (examples from DeepGen research)
 - Probability versus fact
 - Dealing with the Swiss cheese
 - Transcription degradation
- Live Survey: How much potential do artificial intelligence (AI) and machine learning (ML) techniques have to transform and optimize family history research?
- What DeepGen is committed to doing
 - Our approach to transcription
 - Our approach to data integration
 - Our approach to geographical capture
- Why is DeepGen committed to these approaches?
 - Exploratory versus settled genealogy ©
 - Settled territories help settle contiguous territories

- High grade material for analytical machine learning data models
- Training dataset for machine learning data models
- Accuracy of the pre-census “map”
- What will the full-fledged DeepBand look like?
- Additional findings and takeaways from the Northampton, England integration
(Below are examples of possible survey topics. Join the presentation to see your fellow researchers make their estimates before the actual Northampton numbers are revealed!):
 - Live Survey: What percentage of children died before the age of eight?
 - Live Survey: What percentage of families had children buried in parish records without a corresponding christening in the parish records?
 - Live Survey: How many burial records for individuals were missed entirely by two different companies who transcribed Northampton records prior to DeepGen’s analysis?
 - Live Survey: What was the average years of childbearing for women beyond their marriage dates?
- What we need at this point at DeepGen
- Our next RootsTech presentation