

## AI in Genealogy Randy Ray 12 NOV 2025 MPAFUG

- Where are we at with AI in Genealogy
- Where is AI in Genealogy going
- How do we use it in Genealogy
- Where are we at with AI in Genealogy?

Most of the large database genealogy companies have already stated that they have some very troubling questions about privacy issues with AI. Including living people, and children.

There are many more concerns about giving AI access to DNA databases. DNA providers already have a privacy agreement with each user. What happens to that?

They have stated that these issues must be settled before widespread use of AI moves ahead.

- Where are we at with AI in Genealogy?  
Re written with Gemini
- Most of the large database genealogy companies have already stated that they have some very troubling questions about privacy issues with AI, including those affecting living people, children, and others.
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- Cont.

It can help organize, manipulate, and sort large volumes of data.

It can help write narrative stories with historical data. It can create timelines from your data.

It can proofread documents.

Gemini can create PDF's and PowerPoint presentations.

- How do we use it in Genealogy?

It is very good at filling in your questions such as, what was it like living in 1800 Prussia?

- There are many more concerns about giving AI access to DNA databases. DNA providers already have a privacy agreement with each user. What happens to those agreements?
- They have stated that these issues must be settled before the widespread use of AI moves ahead.
- Where is it going?

Family Search is evaluating a few AI bots. They are mostly in the translation of handwritten documents. We will look at this in a few minutes.

AI is becoming very good at translation and transcription. I use it almost every day for this purpose.

AI will not find your 5<sup>th</sup> great grandfather in Lithuania. It does not have access to the big genealogy databases.

It can enhance and colorize photos.

- Where is it going

I asked Microsoft Co-Pilot.....

Political and Social Structure

Absolute Monarchy: Prussia was ruled by King Frederick William III (reigned 1797–1840). The monarchy held strong centralized power, though Enlightenment ideas were influencing reforms.

Rigid Class System:

- Nobility (Junkers): Owned large estates, dominated the military and bureaucracy.

- Middle Class (Bürgertum): Growing in influence, especially in towns, but still limited politically.
- Peasants: Most people lived in rural areas and worked the land, often under feudal obligations.

This is a small portion of what it produced. Six pages total!!

- What is the price?
- Google Gemini is 100% FREE.
- ChatGPT is free but only for five questions in a 24-hour period. Otherwise, it starts at around \$20 per month.
- Microsoft 365 co-pilot, requires a Microsoft 365 subscription about \$99 per year. (M365 Copilot) is the new name.
- Familysearch.org is 100% FREE.
- MPAFUG
- It is my opinion with this group that because we have different computer skills that most of us should stick with Google Gemini and Family Search.
- It will give us the best results very quickly.
- And it is easy for user skill levels.
- Learn how to use it and progress from there.
- Family Search Labs
- To use the Family Search Labs, open Family Search.
- Go to the home page and scroll down the right side looking for a little green window with a person at a computer.
- Click on VIEW EXPERIMENTS.

- There are 7 labs. Go to the last one “FULL TEXT” and click on GO TO EXPERIMENT.

These remaining slides, I will be going live to my laptop.

They will not be spelled out exactly in the notes.

View the recording if you need help.

- Family Search Labs Results.
- In the search window type in a name in quote marks
- Type in a place, it will auto fill. Click on search.
- Let us type in “Joseph Brooks” and Sioux Falls, (auto fill).
- 37 results came up.
- 17 are records I had not seen before.
- Joseph Brooks is my great grandfather. He was born in Rochester, New York, he lived in Ashippun for a time, his father is buried there. He is very well researched.
- Why haven't these records come up before????????????????
  - Let us look at a few....
- ChatGPT
- Let us look at some ChatGPT results.
- I will not spend a lot of time on ChatGPT. It is very similar to Gemini.
- Tell me about Job Simmons.
- What can you tell me about Joseph Brooks from Sioux Falls, SD?
- Transcribe these handwritten letters in German.
- Google Gemini

- Gemini is a free app in the Google menu. No charge. You do need to create an account, to get better results. It helps to have a Google account. Free.
- It is very intuitive.
- Ask intelligent coherent questions and you will get great results.
- Ask as a question with a question mark ???
- Google Gemini
- Let us look at some of my recent results.
- I am seriously astounded at how fast it can translate and transcribe documents.
- Microsoft Co-Pilot now called M365 Pilot
- 365 is very similar in structure as Gemini and ChatGPT.
- You do need a Microsoft Office 365 account. About \$100 per year.
- It will directly print to PDF, PowerPoint, Word, and Excel.
- Here are some samples of my recent work.

Summary.

AI is not scary. It is very easy to use.

Use it at your level of computer skills.

It is not very phone friendly. I would suggest a computer or tablet/pad.