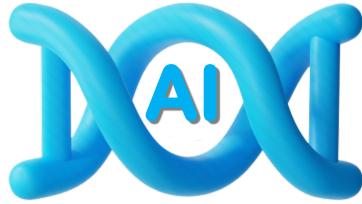


St. Louis Genealogical Society's
53rd Annual Family History Conference!

Artificial Intelligence (AI) and DNA: Tools for Unlocking Your Past

Saturday, 3 May 2025

Maryland Heights Community Center
2300 McKelvey Road
Maryland Heights, Missouri 63043



**Featuring
Steve Little**

AI Program Director for the National Genealogical Society

Plus . . .

Jim Brewster

Education Coordinator at FamilyTree DNA

AND

Josiah Schmidt

Research librarian at St. Louis County Library

Registration Booklet



4 Sunnen Drive, St. Louis, MO 63143

314-647-8547

<https://stlgs.org>

Program

9:00 a.m.	Doors open for pickup of registration materials. Exhibitor area opens.	
9:45 a.m.	Announcements	
	Millennium (Main) Room	Infinity (2nd Floor) Room
10:00–11:00 a.m.	53A First Steps with AI-Assisted Genealogy Steve Little	53B Autosomal DNA and Artificial Intelligence: 21st Century Genetic Genealogy Josiah Schmidt
11:00–11:15 a.m.	Break and Exhibitor Browsing	
11:15–12:15 p.m.	53C AI-Genealogy Steve Little	53D Add Some Might to Your Research with Mitochondria! Jim Brewster
12:15 p.m.–1:15 p.m.	Lunch and Exhibitor Browsing	
1:15–2:15 p.m.	53E AI Q&A: Time to Answer Your Many AI Questions Steve Little	53F Y-DNA: Making Men Feel Important Since 300,000 B.C.E. Jim Brewster
2:15–2:30 p.m.	Break and Exhibitor Browsing—Exhibitors close at 2:30!	
2:30–3:30 p.m.	53G Joint Session in the Millennium Room Training our AI Overlords: A Guide to Actually Useful Chatbots Steve Little and Jim Brewster	

Biographical information on all the speakers is available online at <https://stlgs.org/>.

Program Sessions

See the previous page for exact times and rooms for each session.

53A *First Steps with AI Assisted Genealogy*

Steve Little

Designed for those with little experience in AI, this presentation will help you in crafting effective prompts to extract information from documents and to summarize and translate their contents. By the end of the hour, you will be able to apply AI to real genealogical records.

53B *Autosomal DNA and Artificial Intelligence: 21st Century Genetic Genealogy*

Josiah Schmidt

Dive into the intersection of Artificial Intelligence and autosomal DNA analysis. You've done that basic DNA kit and have your results, now explore how you can use AI tools to enhance your understanding of shared matches, segment data, relationship predictions, and more.

53C *AI-Genealogy*

Steve Little

Once you have a little bit of experience with AI, you are ready to refine and elevate your AI genealogy practice. We'll now delve into how to structure your prompts to extract more data and to use logical step-by-step methods to handle complex genealogy records to get precise results.

53D *Add Some Might to Your Research with Mitochondria!*

Jim Brewster

Mitochondria, passed from mother to daughter, is the powerhouse of your genealogy and just might be the thing you need to get past your brick wall!

53E *AI Q&A: Time to Answer Your Many AI Questions*

Steve Little

By now, you surely have lots of questions, and you've likely noticed those index cards on your table. Jot down your questions, and then spend an hour with Steve seeing some demos of how AI may work for you and getting answers to your questions.

53F *Y-DNA: Making Men Feel Important Since 300,000 B.C.E.*

Jim Brewster

Come along as we explore the wonderful world of the Y-chromosome and what it can tell you about your direct paternal line. Learn how matching and haplogroups work and how they can help your genealogy.

53G *Training Our AI Overlords: A Guide to Actually Useful Chatbots*

Steve Little and Jim Brewster

Join Jim Brewster and Steve Little for a look at how chatbots really "think." Discover how modern AI can transform genetic genealogy research from frustrating to fantastic! Jim will reveal the careful training process behind creating genuinely helpful AI assistants, while Steve decodes their decision-making process and explains why they respond the way they do. Learn how to make AI work for you!

General Information:

Food: For those who want to eat out, restaurants are available within a short distance from the facility. You may also bring your own lunch, if you prefer. The Maryland Heights Community Center has a **NO-GLASS CONTAINER** policy. Coffee and tea will be available free throughout the day, and doughnuts will be available for sale.

Handicap Accessibility: The facility is handicapped accessible; elevators are available for those who need them.

Parking: Parking is free. **However, if you need handicapped parking, consider arriving early.**

Cancellation Policy: *Because all registrants will receive access to the digital recordings, there will be no refunds. If you are unable to attend in person, you can still view the lectures and download the PDF of the syllabus.*

Registration: The registration table in the Exhibitor Area adjoining the Millennium Room will be open from 9:00 a.m. until 11:00 a.m. on the conference day. Participants should stop at the table to pick up all registration materials.

Exhibits: StLGS and some local repositories will have displays and genealogical products to examine and purchase. Cash, check, and credit cards (Visa, MasterCard & Discover) are accepted.

The **Exhibitor Area** is a perfect place to discover books and other genealogical products. Take time to browse, buy, and chat with others. **Please note: this area will close at the start of the 2:30 p.m. session.**

Smoking: Maryland Heights Community Center is a smoke-free facility.

Photographs: Photographs of lecturers as they speak **or of their slides** is prohibited; however, StLGS volunteers will be taking photos for publicity. If you do not wish to be photographed, please inform the photographer.

FHC Registration 2025

Registration is also available on our website <https://stlgs.org>.

Use a separate form for each person.

Please **print or type** your name as you would like it to appear on your name tag.

I plan to attend (Choose ONE): In person Via Zoom

Name: _____

Address: _____

City/State/Zip: _____

Daytime phone: _____

Email (Required for access to the recordings):

Conference Fees:

On or before 17 April 2025 (Lunch not included):

- StLGS members \$65.00 \$ _____
- Non-members \$75.00 _____

18 April 2025 and after (Lunch **not** included):

- StLGS members \$75.00 _____
- Non-members \$85.00 _____

(Walk-ins on Conference Day will pay \$85.00 regardless of membership.)

Additional and optional for in-person attendees:

- Lunch (Please make your choices below.) \$15.00 \$ _____

St. Louis Genealogical Society Membership:

- Individual New Renew \$40.00 \$ _____
- Family New Renew \$45.00 _____
- Youth (age 25 or less) New Renew \$25.00 _____
- Friend of the Society New Renew \$100.00 _____
- Life Member \$600.00 _____
- Donation to StLGS (tax-deductible) _____

Total \$ _____

Form of Payment:

- Check/Money Order (Payable to St. Louis Genealogical Society)
- Visa MasterCard Discover

Credit Card Number: _____

Expiration Date (Month/Year) _____

3-Digit Security Code (last 3 numbers on back of card, **REQUIRED**) _____

Lunch Planning

Purchased lunches will be supplied by McAllister's Deli. If you are buying lunch, please select **one** from the first line, and then let us know if you need anything on line two.

- Sandwich or salad: Ham Turkey Roast beef Salad
- Do you need: Gluten free? Dairy free? Vegetarian?

Additional Information

There is limited handicapped parking for those with valid disabled placards or plates; space is NOT guaranteed.

o Do you have other special needs? Please specify: _____

Mail to: **St. Louis Genealogical Society, 4 Sunnen Dr., Suite 140, St. Louis, Missouri 63143**