

**Boston Area SAS® Users Group (BASUG) in conjunction with
The Eastern Canada and Northern U.S. SAS® Users Groups
On-Line Webinar Meeting**

**Friday, March 26, 2021
Noon – 1:00 PM**

Rick Langston, a retired long-time developer at SAS, is one of the most exciting speakers we've had at BASUG. We're thrilled that he'll present our March webinar. Rick will walk us through a SAS program he created to process DNA match data from Ancestry.com. Then he'll compare this with a Python implementation of the same program. In addition to seeing some innovative uses of SAS, this will be a gentle introduction to Python for SAS programmers. This is an **expanded version of his SASGF 2021 invited paper** that he is doing especially for us.

This webinar is being hosted by BASUG as part of the **Lunchtime Webinar Series** offered by the **Eastern Canada and Northern U.S. (ECNUS) SAS Users Groups**, a collaboration of local SAS users groups which also includes the Golden Horseshoe SAS User's Group (GHSUG, Burlington/Hamilton, Ontario), the Buffalo SAS User's Group (BUFSUG) and the Toronto Area SAS Society (TASS). BASUG is the newest member of this collaboration. By combining our efforts in this way we can make each group's presentations available to a much larger audience.

This webinar is **FREE** to attend. A browser and a willingness to learn are all that are required.

	Agenda
11:50+ AM	Join the Webinar
12:00 PM	Welcome
12:05 PM	It's In My DNA: Using SAS To Assist In Determining Biological Parents By DNA Matching by Rick Langston, SAS retired
12:55 PM	Closing

This is a **FREE** event but registration is required!

[Click here to register for the Webinar](#)

Registration is required to attend this webinar. Click the above link to register now (or at any time before 11:45 AM on the day of the meeting). After registering you will receive a confirmation email containing a link to join the webinar.

On the day of the webinar, please join a few minutes early to allow time to connect and familiarize yourself with the Zoom webinar platform. The webinar will begin promptly at 12:00.

Questions? Contact our meeting coordinators, Paul Grant and Quentin McMullen at [Event Organizers](#).

Abstract and Speaker Biography

It's In My DNA: Using SAS To Assist In Determining Biological Parents By DNA Matching

by Rick Langston, SAS, retired

This presentation will describe a SAS program I created to process DNA matches from Ancestry.com and which assists the user in creating descendancy listings to help determine previously unknown biological parents. The program reads HTML data to extract match results, and provides a mechanism to cross-reference these results with relationships constructed from family trees, obituaries, and other historical records. This presentation will walk the viewer through the entire process.

For BASUG, I will also discuss the issue of dealing with a SAS implementation vs. a Python implementation. I will describe reasons for using Python, and compare some of the differences between the SAS and Python implementations.



Rick Langston, before his retirement, was a senior developer and manager within the Platform R&D Division at SAS Institute. Rick's responsibilities included PROC FORMAT, functions, date/time processing, licensing software, and SAS/TOOLKIT Software. He has delivered keynotes on various aspects of SAS for many regional and local SAS user group conferences since 1994. Rick is a graduate of the University of North Carolina at Chapel Hill. He has been a SAS user since 1977, and worked at SAS Institute for over 38 years, from 1980 until December 2018. In his retirement, his hobbies include genealogy and DNA research.

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BASUG Contacts

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