

## Genealogy Rocks!

### How DNA Reveals Your Ancestry

Did you know that DNA can match ancestors and identify your heritage? Thanks to advancements in the medical DNA field, genetic genealogy has helped to find links to our ancestors and discover the origination of the human race.



**Bob Larson**

DNA genealogy labs take a cheek sample from the mouth using a simple swab. The costs have dropped every year, making it very affordable in resolving ancestry brickwalls. Basic costs start at \$79 for testing males and \$149 for females and can cost up to \$500 for advanced DNA testing. The results are compared with known ancestors on protected websites. However, genetic genealogy doesn't guarantee 100%

ancestor matches, but advanced testing can give higher reliability for males and females. Since last year, advanced DNA tests give increased reliability matches using autosomes for either gender.

Belonging to a surname project is important in matching ancestors with any of the three U.S. certified genealogy labs: Ancestry DNA, FamilyTree DNA, or Heritage DNA. There are over 6,500 surname & ethnic projects in the U.S. and expanding monthly. Each project has an administrator that can help identify possible links to known ancestors.

Since the early 1900s, scientists discovered the human race began over 150,000 years ago in Africa using radiometric dating and DNA. Since that time, humans traveled to all parts of Europe and Asia, then to the Americas over 35,000 years ago. And that's how DNA has helped us in discovering our roots! Visit [www.isogg.org](http://www.isogg.org) for more DNA info or contact me at [President@lcsco.org](mailto:President@lcsco.org).

❖ *Bob Larson is president of Larimer County Genealogical Society and a member of the International Society of Genetic Genealogy. The next program is June 17, 6:30 pm at Harmony Public Library. Estes Park Genealogical Society' next program June 10, 4 pm, Estes Park Public Library. Register for the second annual Colorado Family History Expo to attend over 100 different classes and exhibits on June 25 & 26 at the Embassy Suites Conference Center in Loveland at [www.fbexpos.com/expos](http://www.fbexpos.com/expos). Visit our website at [www.lcsco.org](http://www.lcsco.org) for other events.*