

Jim Rader's 4 session Y-DNA classes
SACRAMENTO FAMILY SEARCH LIBRARY
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(Please call the library 427-2090 to reserve your space and then send me an email at jim@rader.org so I can email you training materials)

This series of workshops assumes zero previous knowledge and will build on what you learn in each class as we progress through the 4 workshops!

Y-DNA #1 Intro - Thur Mar 1, 2018 – 12:30-2:30 2745 EASTERN AVE. Sacramento
Session # 1 video is at <https://www.youtube.com/watch?v=BunGNP8d0IA&t=8s>

I have 16 surnames at the great-great grandparent level. I am a male so I have a Y-DNA chromosome. How do I get samples of my other Y-DNA surnames? In this the first of 4 classes we will start at the beginning and describe how to get samples of the DNA you need.

We will also introduce you to the basics of using Y-DNA in Genealogy; Inheritance of Y-DNA, STRs or SNPs, Haplogroups, Finding Cousins, Surname studies.

Y-DNA #2 STRs- Thur Mar 8, 2018 – 12:30-2:30 2745 EASTERN AVE. Sacramento
Session # 2 video is at <https://www.youtube.com/watch?v=QHJunqy9664&t=26s>

In this the second of 4 classes we will review what we covered in the first class. In previous Y-DNA tests we only tested the Paternal line. The DNA testing uses STR markers; 12, 25, 37, 67, 111. We will look at tools which helps us understand what these test results are telling us.

In this workshop we will be using actual test results; we will use yours if you want to share them or mine if we need more actual test results!

Y-DNA #3 SNPs -Thur Mar 15, 2018 – 12:30-2:30 2745 EASTERN AVE. Sacramento
Session # 3 video <https://youtu.be/rSMHjGG4HRk>

In this the third of 4 classes we will review what we covered in the previous classes. There is another way to measure your DNA it is called a SNP. We will learn how this improves your ability to set a place and time on that event in your DNA. This allows us to create a Y-DNA tree as it uses Haplotypes to assign Haplogroups to our SNPs. We will look at the ancient Haplogrouping done with the current tests.

Y-DNA #4 Next Generation- Mar 22, 2018 – 12:30-2:30 2745 EASTERN AVE. Sacramento
Loomis, CA

In this the fourth of 4 classes we will review what we covered in the previous classes and move into the Next Generation of tests. The Big-Y and other whole genome tests. The Big-Y brings us to unique SNPs which identify our ancestors in the past few hundreds of years!

You Tube Videos

<https://www.youtube.com/watch?v=wVmTYXVQmzg&feature=youtu.be>

<https://www.youtube.com/watch?v=hlxvdayxZiI&t=1s>

<https://www.youtube.com/watch?v=6l5QARvhb38&t=3s>

<https://www.youtube.com/watch?v=pxexkvfus6w&t=3s>

<https://www.youtube.com/watch?v=rvyHY4R6DwE>

https://www.youtube.com/watch?v=U_mPCIKX3ls

<https://www.youtube.com/watch?v=u6P-ksORde4&t=20s>

My Rootstech 2014 presentation <https://www.youtube.com/watch?v=u6P-ksORde4&t=33s>

Amazon.com Books

The Family Tree Guide to DNA Testing and Genetic

Genealogy Paperback – October 13, 2016 by [Blaine T. Bettinger](#) (Author)

How to do a Y-DNA study: including Next Generation Sequencing Which can contain atDNA, STR Y-DNA and SNP Y-DNA Paperback – June 22, 2017

by [James Lee Rader](#) (Author)