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#### Documenting lineages from my 'littlest ancestor' to my deep ancestral roots

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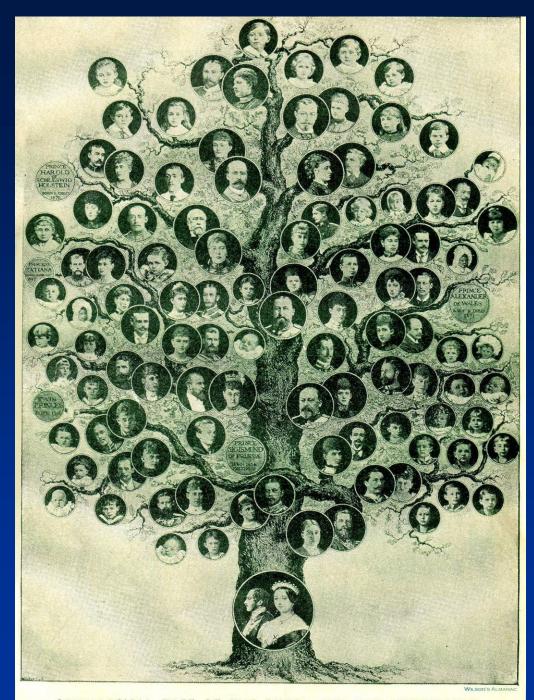
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# Documenting lineages from my "littlest ancestor" to my deep ancestral roots

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# Why are we interested in genealogy?

- To try to understand where we come from?
- To find our "roots"?
- To give this heritage to our children?
- To track royalty, document a birthright?
- For religious reasons?
- For other personal reasons?



# Genealogical Tree of Queen Victoria and her descendants

#### Taken from:

http://www.wilsonsalmanac.com/images2/victoria\_family\_tree\_1901.jpg

# We can give our children their story!



We can try to be remembered!

# Here is my "littlest descendant" my son, Alexander Jeffrey



# My Personal Quest for Genealogical Information

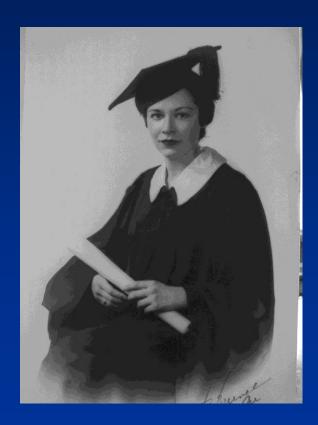
Historical Records
A Brief Overview

#### Our Ancestors

#### We all have:

- 2 parents,
- 4 grand-parents,
- 8 great grand-parents,
- 16 great, great grandparents, etc.
- By the 7<sup>th</sup> generation back:
- 128 ancestors!

# Alexander's Dad is descendant from Russian Jewish Immigrants (came to U.S. in early 1900s)



Sylvia Abrams Lavin Approx. Age 18 Approx. 1935



Anna Rozinsky and Samuel Debren Alexander's great-great Grandparents Approx. 1915

# My personal Quest for my (Alexander's Mom) Ancestors



The Stair-Peters Siblings
Born 1913-1929

### Great Uncle Ben made a large ancestral file (PAF format)

- What a find!
- He used a predecessor version of Legacy
- A program produced by the Mormon Church

### Legacy Program for Genealogy

Legacy Family Tree Genealogy Software

The standard version is a free download

### A Brief Tour of my Legacy Files

Legacy <u>Program</u>

### Documentation is Key

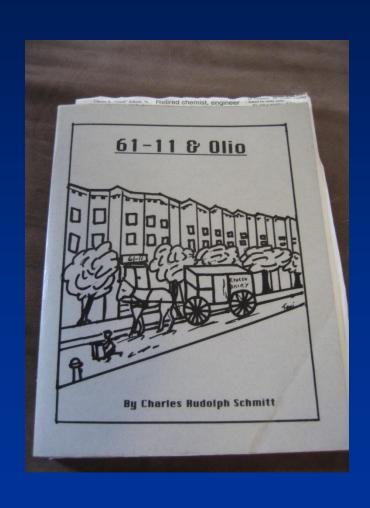


<u>Civil War Registry</u> <u>Civil War Marriage Records</u>

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# U.S. Census 1800

### My Grandfather Wrote a Book!





Charles Rudolph Schmitt (Baby)
With his Aunt Emma

### My Mother's Family has been in the United States since the 1620s



Lark Peter Jackson Griffin and Edith Pearl Hartshorn

Wedding Day Photo May 16, 1912 Goodwin, OK

### Hartshorn -> Greenleaf -> Quincy

- Came to Massachusetts from England, later my family line moved to Missouri, Kansas, Colorado and then Maryland, and now I live in Florida
- Quincy family line
- Interesting personal discovery
  - Edmund Quincy III and Elizabeth Wendell had at least 6 children from 1726-1731
  - My direct ancestor was their child Sarah, but Sarah's sister married
     John Hancock and they left no descendants.
  - There is also a relationship to John Quincy Adams (6<sup>th</sup> American President) <u>John Quincy Adams link</u>





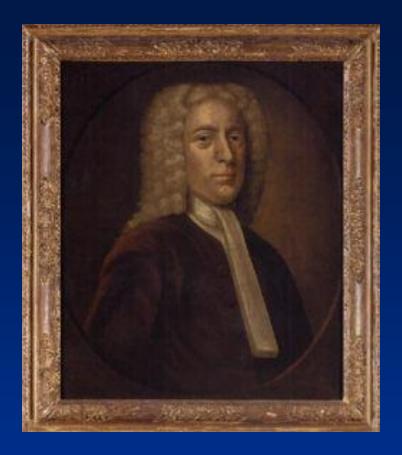
Taken from: http://www.robertsewell.ca/elizabethwendellweb.jpg



#### Elizabeth Wendell

Taken from: http://www.robertsewell.ca/elizabethwendellweb.jpg

### More Quincy Notes



### Edmund Quincy (Sr.)

Taken from: http://www.robertsewell.ca/elizabethwendellweb.jpg

Edmund Quincy-Famous lineage

### But, Eventually the Recorded History runs out for all of us

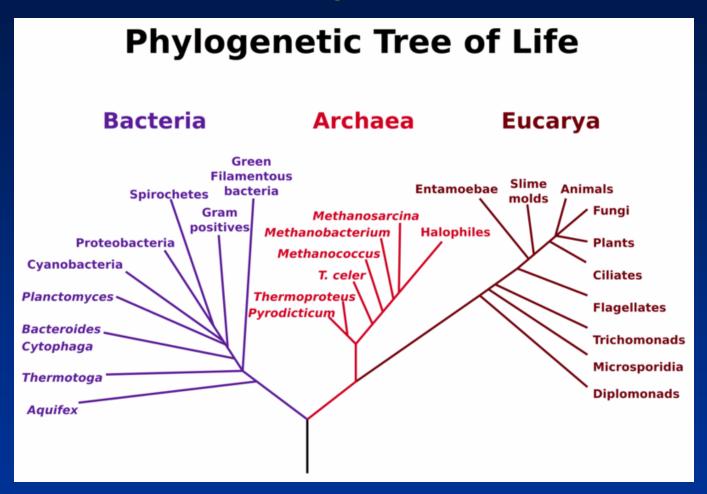
- The Big Question Remains...
- Where did we come from?
- This is where DNA analysis can help...

# Honors Course at NSU A collaboration between

Emily Schmitt, Biology Professor and James Doan, Humanites Professor

Genetics and Genealogy
Fall 2007

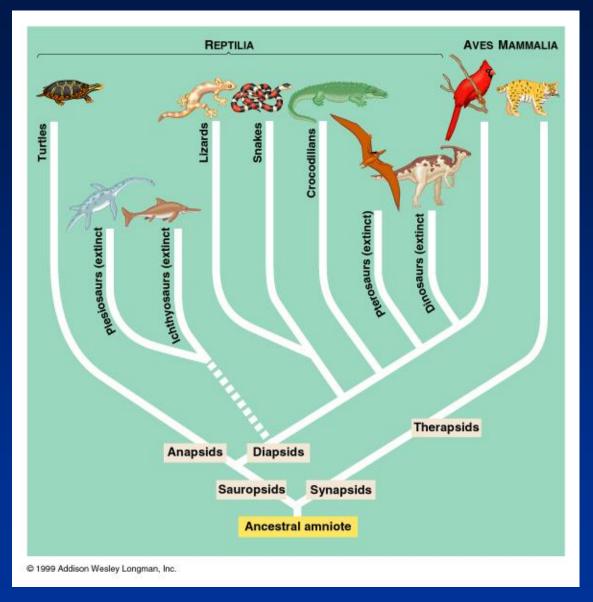
### The Big Picture



Taken From:

http://www.tutorgig.com/ed/Biology

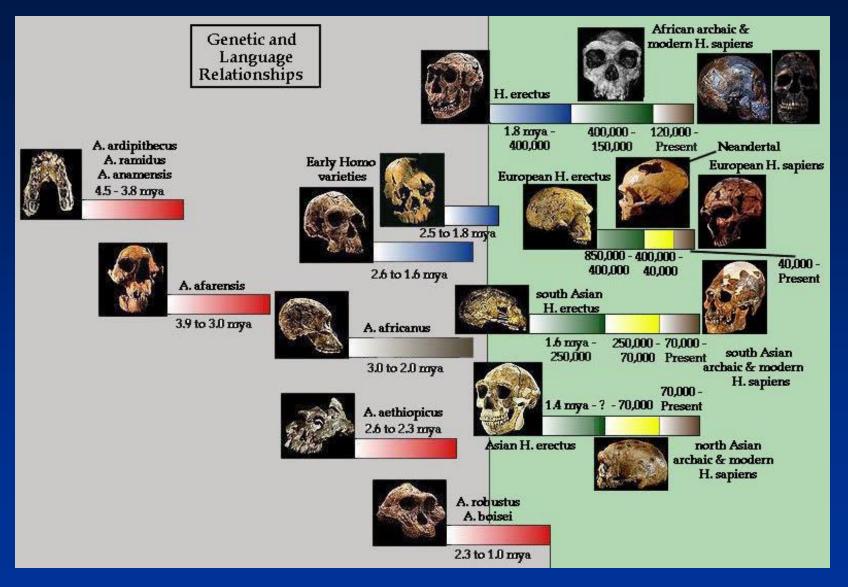
#### The Animals



#### Taken From:

http://www.mun.ca/biology/scarr/142016\_Amniota.jpg

#### Human Evolution Models



#### Taken From:

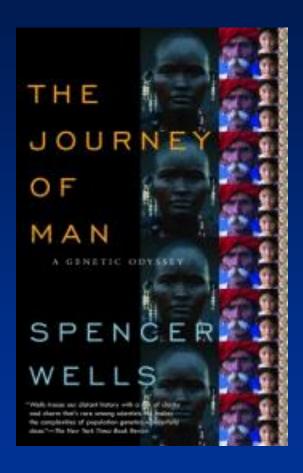
### Human Ancestry: A Popular Question



### Another Popular Question: Who are the people of the U.S.A.?



### What is our "Deep Ancestry"?



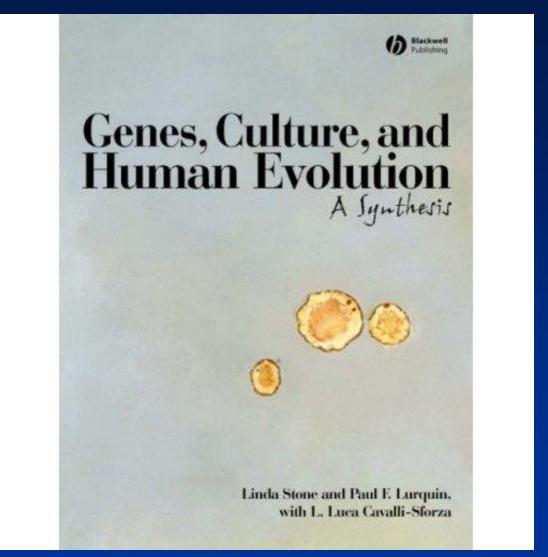
#### Taken From:

NATIONAL GEOGRAPHIC The Landmark DNA Quest to Decipher Our Distant Past AUTHOR OF The Journey of Man SPENCER WELLS

#### Taken From:

http://astore.amazon.co.uk/biology-21/images/0792262158

#### Course Textbook



#### Taken from:

### Spencer Wells came to the NSU Campus October, 2008



# The Main Goal of the Genographic Project

"The end result, will, we hope serve to unite the world's people while respecting the incredible diversity that defines us as a species. If we can achieve this the Project will have succeeded."

-Spencer Wells, Ph.D. Deep Ancestry: Inside the Genographic Project.2006

# An Overview of the Genographic Project

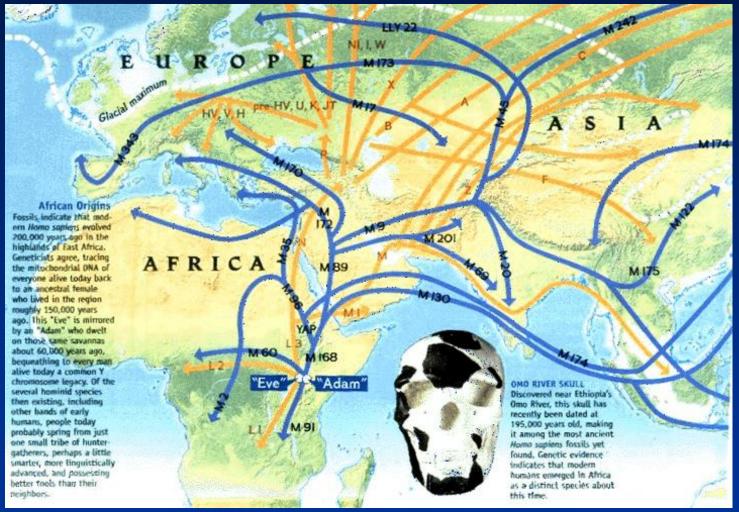
New York Times Story Part 1

New York Times Story Part 2

### The National Genographic Project Individual DNA Samples

 National Genographic Project - DNA samples

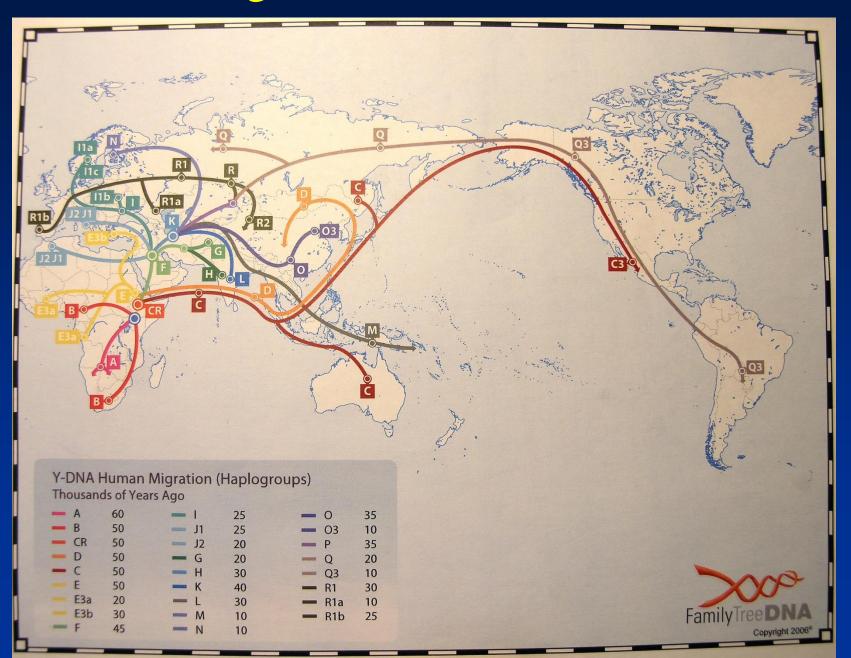
### Human Migratory Journeys mtDNA and Y-DNA



#### Taken From:

http://member.tripod.com/~midgley/origins.gif

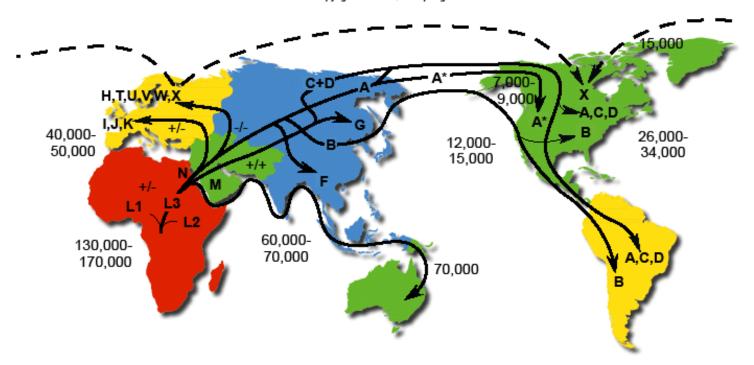
#### World Migrations (Y-DNA) From FamilyTree DNA



#### World Migrations (mtDNA) From www.mitomap.org

#### Human mtDNA Migrations http://www.mitomap.org/mitomap/WorldMigrations.pdf

Copyright 2002 @ Mitomap.org



+/-, +/+, or -/- = Dde I 10394 / Alu I 10397

\* = Rsa I 16329

Mutation rate = 2.2 - 2.9 % / MYR Time estimates are YBP

#### The Hadzabe Tribe

- Has the ancestral marker M60; This tribe stayed in Africa while others migrated.
- Hadzabe tribe photo
- Photo of Julius of Hadzabe Tribe

# But we are all descendants from these ancestral peoples... san Bushmen

http://www.francesbaard.gov.za/tourism/imgs/photos/Bushman.jpg



### San Peoples of the Kalahari Desert

Desert-photo-deepest lineage-haplogroup A

# San Bushmen – taken from Bushmen photo



So, in a matter of time, my littlest descendant may become the "littlest ancestor"

