## Larimer County Genealogical Society

Research • Learning • Fellowship

## Cousins, Cousins,

 Everywhere
## How Many Cousins Do YOU Have?

## Tammie Gregori

# Who Are My Ancestors? How many do I have? 

Who Are My Cousins? How many do I have?

## The number of ancestors is a known maximum number

## 4 grandparents

2 parents


## 2 parents

4 grandparents
8 great-grandparents
$162^{\text {nd }}$ great-grandparents
$323^{\text {rd }}$ great-grandparents
$644^{\text {th }}$ great-grandparents
$1285^{\text {th }}$ great-grandparents
$2566^{\text {th }}$ great-grandparents
$5127^{\text {th }}$ great-grandparents
$10248^{\text {th }}$ great-grandparents
2048 9th $^{\text {th }}$ great-grandparents

## Pedigree Collapse

When an individual ancestor, or couple, has more than one location in your tree.
i.e. - You are descended from an ancestor, or couple, through more than one of his/her/their children.

Your total number of ancestors is less than expected. All of us have pedigree collapse. If we didn't, 30 generations ago we would have approximately 1 billion ancestors, which is more than the number of people alive at that time.

## My Actual with Pedigree Collapse

2 parents
4 grandparents
8 great-grandparents
$162^{\text {nd }}$ great-grandparents
$323^{\text {rd }}$ great-grandparents
$644^{\text {th }}$ great-grandparents
$1285^{\text {th }}$ great-grandparents
$2566^{\text {th }}$ great-grandparents
$5127^{\text {th }}$ great-grandparents
$10248^{\text {th }}$ great-grandparents
2048 9 $^{\text {th }}$ great-grandparents

2
4
8
16
32
62
124
246
488
972
1944

## So - how many cousins do you have?

The number of cousins you have depends on how many children your ancestors had.

## What is a Cousin?

## Share a common ancestor couple

1C - First cousins share a set of grandparents

- they are children of your parent's sibling

2C -Second cousins share a set of greatgrandparents - children of your parent's first cousins.

3C- $3^{\text {rd }}$ cousins share a set of $2^{\text {nd }}-$ greatgrandparents.


## Second Cousin 2C

Second cousins share a set of great-grandparents

- children of your parent's first cousins.



## Half-cousins

Half-first cousins share ONE grandparent

## Half-second cousins share ONE great-grandparent

## Half-third cousins share ONE $2^{\text {nd }}$-great-grandparent



## Full Cousins and Half-Cousins

Are in the same generation as you.
You are the same number of generations down from the common ancestor couple or individual.

Both of you are grandchildren, or great-grandchildren or, $2^{\text {nd }}$ great-grandchildren, etc.

## Removed Cousins

Are in a different generation.
Once removed = one generation removed, either older or younger than you. 1C1R, 2C1R, 3C1R,
i.e. the same generation as your parents or as your children

Twice removed = two generations different 1C2R, 2C2R, 3C2R,


## Descendant Research = Find Your Cousins

To find all your first cousins,
look for all of the children and then the grandchildren of each of your two grandparent couples.

## How Many First Cousins



I have 7 paternal \& 3 maternal first cousins. I have no half-1C. eramie creariz209 $^{\text {a }}$

To find all your SECOND cousins, look for all of the children, grandchildren and great-grandchildren of each of your
FOUR great-grandparent couples.

## Second Cousins - share GGparents



I have 42 2C, 10 1C, + me \& 3 siblings = 56 in my generation

## To find all your THIRD cousins,

 look for all of the children, grandchildren, great-grandchildren, and $2 x$ great-grandchildren of each of your EIGHT $2^{\text {nd }}$ great-grandparent couples.
## I have found $3803^{\text {rd }}$ Cousins - so far

| $\underline{1}$ | A | B | C | D | E | F | G | H | I | J |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Descendants of my 8 2X-Great Grandparent couples |  |  |  |  |  |  |  |  | Totals |
| 2 |  | Phineas <br>  <br> Ruth Lewis | Ephraim <br>  <br> Elizabeth <br> Epperson | Samuel Owen Jr. \& Ruth Vestal | Stephen G. <br>  <br> Mary T. <br> Sexton | John Coxon \& Ann Gordin | Samuel Williams \& Eliza McMahon | George <br>  <br> Sarah <br> Alspaugh | A.B. Cornwall \& Margaret Loy | 16 |
| 3 | \# of children | 4 | 12 | 16 | 8 | 8 | 5 | 4 | 10 | 67 |
| 4 | \# of known grandchildren | 27 | 32 | 32 | 28 | 23 | 13 | 7 | 28 | 175 |
| 5 | \# of known greatgrandchildren | 65 | 41 | 47 | 43 | 33 | 34 | 11 | 49 |  |
| 6 | \# of known 2nd great grandchildren | 121 | 79 | 82 | 42 | 69 | 39 | 36 | 68 | 436 |
| 7 | me \& sibs | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 8 | 1C | 7 | 7 | 7 | 7 | 3 | 3 | 3 | 3 | 10 |
| 9 | 2C | 16 | 16 | 2 | 2 | 20 | 20 | 4 | 4 | 42 |
| 10 | 3 C | 94 | 52 | 69 | 29 | 42 | 12 | 25 | 57 | 380 |

## Benefits of Finding Cousins

- Share family stories, photos, research
- Identify your DNA matches
- Find more cousins through them
- Get to know more relatives


# Descendant Research 

is as valuable as

Ancestor Research

