

Merry Christmas 2018

from the Burns Family

We have a new addition to our extended family!

Alexandra Lucia Fisher Rubio

was born to

Julia Fisher (Carol's daughter) and Antonio Rubio

on Saturday, December 8, 2018

so we're now

Grandma Carol, Grandpa Ray and Aunt Bethany!!

We wish you all love, laughter,
peace, music, snuggles,
and easy time with family
for this season and beyond.

Much love from Carol, Ray, and Bethany

This letter is online with bigger photos and links at:

<http://www.onemathematicalcat.org/ChristmasLetters/ChristmasLetter2018WithLinks.pdf>

Feel free to share!



Highlights of 2018



♥ **Alexandra Lucia Fisher Rubio** ♥

12/8/18, 5:36PM
7 lb 4 oz

Alexandra means (roughly) 'protector of man'.

Lucia

(pronounced loo-SEE-a, soft 'c') means 'graceful light'.

The lighthouse at Alexandria is one of the seven wonders of the ancient world.

Carol is ecstatic about being a 'nearby Grandma'. She'll be a 'regular' at Julia and Tony's home in Tucson, helping to care for Alex while parents work. With a baby and four cats, this should be the most enjoyable exercise regime Carol has ever had!



The flute section:
Bethany is on the far right



"Color wave" floor quilt for Alex, made entirely of scraps from a lifetime of sewing and crafts

Crewel embroidery: "Pebble, the House that Ray Built", started when Carol was a teen



New sewing machine "tutorial" cover



Janome 9400 QCP sewing machine 2-sided stitch sampler

Carol is now the proud owner of four ISBNs via Amazon KDP self-publishing. Her **calculus** course is also now online, culminating her **math curriculum** (google 'math cat burns')—over 400 sequenced lessons, representing about 12,000 hours of work. A new collection of **mathematical cats** lends color and interest to all the web pages. Carol also keeps busy with sewing, crafts, **cooking**, long walks, designing **fabric/cardboard creations** and helping with Ray's long 'to-do' list by scanning thousands of old family photos.



The **Language of Mathematics: cat-on-swing**

A First Course in Algebra: cat-in-hammock

The **calculus books** feature Julia & Tony's four cats: Mr. Nels, Kitsa, Don Paquito, Amelia

Calculus index cards hold the entire course in the palm of your hands



A few of the **mathematical cats**



January 1, 2018
Joshua, Bethany, Marybelle, Carol, Ray, Antonio, Julia



List of Things Ray Burns Has Done:
First Fifty Years

Ray continues to promote fashion freedom for men. This interest led him to join the fashion club at Pima College and take a history of fashion class. He thoroughly enjoyed an educational trip with the fashion club to New York City.

Ray also continues to study both ballet and ballroom dance. His monthly gift to the Tucson community is a 'second Thursday' ballroom dance: live band and recorded music in a beautiful dance hall, lesson, food, decorations—all totally free. He was awarded a special honor for this community service by Ben's Bells (a local organization).

Ray enjoys jam sessions with his musical family and has also been very busy as a choir director, brass band member, Sunday School gospel doctrine teacher, mechanic, landlord, layman lawyer, and general jack-of-all-trades and fix-it man. In his spare time ☺ he works a 40 hour work week to support the family.

Bethany is now in Sahuarita high school. Marching band, early-morning seminary and a voracious reading appetite keep her very busy. Her plan to complete high school in 3 years has been approved. She thoroughly enjoyed a Young Author's Academy at BYU during the summer, and will be driving soon!