# **Personal Project**

For your final project of the quarter, each student must turn in her or his own unique project. Please take a look at the topics below and choose one that speaks to you:

## For the artists in the class:

Consider all of the topics we have learned in this class *other than parametric curves*. Create a work of art that incorporates math topic(s) that you have found interesting or relevant in the real world. You may use any medium: paint, clay, colored pastels, crayons, pencils, digital, whatever you would like to express yourself in. Then write a paragraph (typed) about what your art represents.

## For the poets in the class:

Write a poem of at least ten lines that teaches the world something about the math you have seen in Math 43. The poem can be typed or handwritten and decorated. Then write a paragraph (typed) about what it means to you.

## For the researchers in the class:

Google "History of Calculus" and on a piece of notebook paper, using two sources (provide the URL's), write a one page summary of the History of Calculus. (Handwritten only, no typed work will be accepted).

#### OR

Go to http://famous-mathematicians.org/ and browse through. Find a mathematician that catches your eye and write a one page summary or her or his life and work, including why you chose that person. (Handwritten only, no typed work will be accepted).

#### For the self-reflectors in the class:

In at least one page (typed), tell me about your journey up to and through Math 43. Did you learn anything you enjoyed or anything about yourself as you studied Precalculus this quarter? What advice would you give future Math 43 students?

#### For the musicians and videographers in the class:

Create a short film about some math concept, or film yourself teaching a particular Math 43 concept or problem, or write and record a song (video or auidio) about a concept we learned this quarter. This can be turned in by email link.

Have a unique proposal? Feel free to discuss your idea with me no later than Monday, June 10. I will approve or disapprove.

## Have fun with this!

**Grading:** This project is worth a total of **35 points**. Your completed assignment is due on **Tuesday, June 18** at the beginning of class, but may be turned in earlier. Late assignments will not be accepted for full credit.