SPECIAL PROGRAMS
REED COLLEGE
3203 SOUTHEAST WOODSTOCK BOULEVARD
PORTLAND, OREGON 97202-8199

F. L. Griffin MathFest
Saturday, April 6, 2019
9:30 a.m. - 3:00 p.m.

Equations and Figures:
The Never-Ending Friendship of Algebra and Geometry

It has long been known that there is a rich interplay between the subjects of algebra and geometry that makes it possible to solve problems in one area by applying the methods of the other. Examples of this phenomenon occur at every level, from simple problems like finding the intersection of a line and a parabola by solving a quadratic equation to extremely deep and complex problems at the heart of modern research. In this workshop, we will explore some of the connections between these two subjects, including a few surprising concepts like a method for solving cubic equations by using the traditional Japanese art of origami.

The program will be conducted at Reed College by mathematics professors Luda Korobenko and David Krum, assisted by Reed students.

Lunch and a campus tour will be provided over the noon hour.

There is no cost to participants.

9:30 a.m. - 10:00 a.m.	**Registration** ***Foyer of Eliot 314***
10 a.m. - Noon	**Morning presentation/workshop** ***Eliot 314***
Noon - 1:00 p.m.	**Lunch** ***Gray Campus Center BCD (Includes a campus tour option)***
1:00 p.m. - 3:00 p.m.	**Afternoon presentation/workshop** ***Eliot 314***