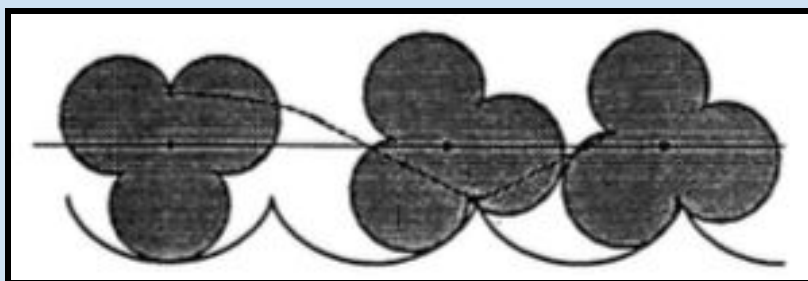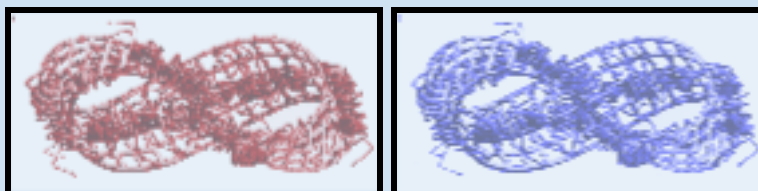# THE MATHS TALKS

Thursday March 1

Roads & Wheels & Ellipses

You are familiar with elementary functions such as polynomials, rational functions, exponentials, logarithms, trigonometric functions, etc.. However, not all problems can be solved with these functions! In this talk we will introduce another class of functions called *elliptic functions*. Elliptic functions can be used to solve many different types of problems. We will focus on the problem of matching road shapes to wheel shapes.
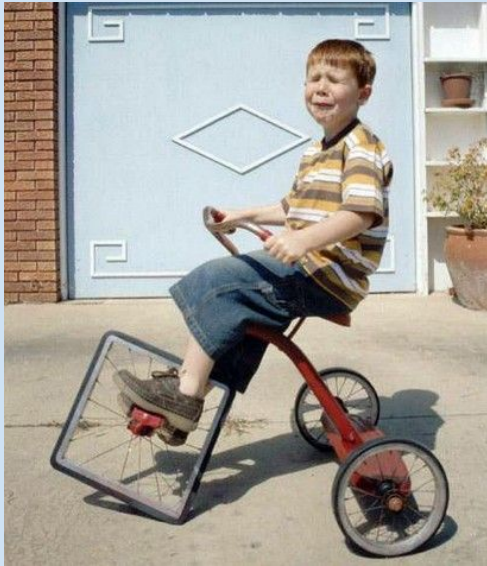
Professor Jennie D'Ambroise SUNY College at Old Westbury, USA.

Common Hour - NAB 2034 - Refreshments served

Event sponsored by Student Affairs.

If your trike doesn't fit the road don't get a new trike.

Come see **The Maths Talks**

Roads & Wheels & Ellipses

March 1
Professor Jennie
D'Ambroise

Get a new road.

Common Hour - NAB 2034 - Refreshments served

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