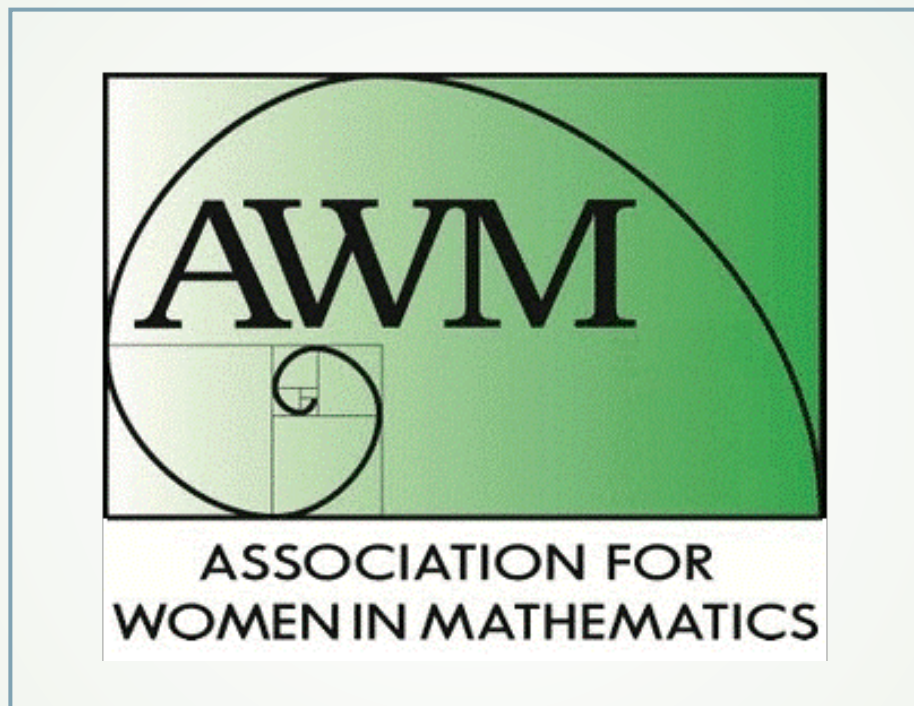


UB's AWM Lecture Series Presents:

# DR. ALYSSA THOMPSON

MONDAY FEBRUARY 29<sup>TH</sup>  
AT 5:00PM



Located in Math 250. Cookies will be served following the talk.



## A LOOK AT THE CRYPT AT THE NSA AN OVERVIEW OF PUBLIC KEY CRYPTOGRAPHY

As a mathematician at the National Security Agency, I get to do a lot of interesting math. I work in an office called cryptography in systems which develops new cryptography. Although I can't share any of the details of my work, I'm instead going to give an overview of public key cryptography and what it looks like in the past, present and future. I will also talk a little about NSA, what it's like to work there and some job opportunities for mathematicians.