

# Career Day

Second in a series of presentations by the  
Department of Mathematics & Statistics  
University of Maine

## Careers in Mathematics: Mathematics at the National Security Agency

By:

***\*Leigh Snowden***  
*National Security Agency*

**When: Thursday, November 5, 2009**

**Time: 3:10 – 4:00 pm**

**Where: 100 Neville Hall**

**In her talk she will mention how she came to work at NSA, the different kinds of work mathematicians do there, including a brief description of public key cryptography, and the different summer programs and entry-level programs for mathematicians.**

*\*Leigh Snowden got her B.A. in mathematics from St. Olaf College (MN) and her M.A. from the University of Maine. After graduation, she taught undergraduate math at Husson College (ME), Villa Julie College (MD), the Community College of Baltimore County, Essex (MD) Howard Community College (MD), and Harford Community College (MD). She is currently a cryptanalyst at the National Security Agency.*