



FMU MATH CLUB PRESENTS:

MATHEMATICIANS IN SUITS

MATH IN INDUSTRY TALK AND Q&A DINNER

with Ms. Carol Rosenberg speaking on

The Secret Lives of Mathematicians

Thursday, February 3, 2022

Talk – LSF405, 5:00 - 6:00PM

Dinner – LSF405 6:00 - 7:00PM (RSVP)

Abstract: Mathematics can be more than just a subject in school; it can be a career. The government is the number one single employer of mathematicians in the country. Many of those mathematicians end up at the National Security Agency, where they find careers in research, information assurance, and cryptanalysis. This talk will be an introduction to the roles of mathematicians at NSA, as well as basics of cryptography.



Ms. Carol Rosenberg is a cryptanalyst at the National Security Agency. She joined the Agency in 2014 as part of the Applied Mathematics Program, a three-year professional development program for mathematicians. Her current work involves cryptographic analysis of mobile applications. She has also served as president of the Agency's Women in Mathematics Society. Prior to joining the Agency, Ms. Rosenberg completed a bachelor's degree in math at Williams College and a master's degree in math at the University of Maryland. Between undergrad and grad school, she worked in tax policy research at the Urban Institute. In her spare time, she likes to read and hang out with her cats.



All students, faculty and staff are invited to the talk.
(Suits are not necessary.)

Please RSVP by JAN 26th with Dr. Ivan Dungan to join the Q&A Dinner via ivan.dungan@fmarion.edu or the QR code.



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