

The Mathematical Sciences Undergraduate Colloquium

presents...

Mathematical Life at NSA



Dr. John McVey

Date: Friday, March 2, 2007

Time: 4:00 PM

Place: MSB 115

Abstract:

Ever wonder what life would be like working as a cryptomathematician for the National Security Agency? Ever wonder what a cryptomathematician is? Come hear Dr. John McVey, a graduate alumnus of Kent State University, talk about the presently used encryption protocols of RSA and Diffie-Hellman, as well as what it's like to be "in the know" when it comes to governmental secrets. This talk is intended for all audiences, but will prove especially accessible to those who have had some background in Modern Algebra.

About the Speaker:

Dr. McVey is presently in his final year in a Mathematics Development Program in the NSA. He joined NSA in 2004, after a year of teaching at KSU and two years at Clarion University of Pennsylvania. He graduated Kent State University in 2001 after having earned both a Master's and Doctoral degree. From 1991 to 1995, he was an undergraduate at Bowling Green State University, where he earned his bachelor's degree. Dr. McVey is still actively engaged in academic mathematics research, working in the area of finite group theory.

Pizza and Top Secret Drinks will be served!

More info about Undergrad Colloquium: <http://www.math.kent.edu/~sather/ugcolloq.html>