

Department of Mathematics and Statistics Colloquium
(Sponsored by AWM)

A Brief History of Cryptography and Careers at NSA

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Abstract: How does one hide information? More importantly, how does one extract the hidden information without access to all the secret information? Cryptanalysis is the study of breaking codes and ciphers. This talk will introduce well-known ciphers used throughout history including Caesar ciphers, polyalphabetic ciphers, and more. Come see how mathematics has been used to break such ciphers, including the famous German Enigma machine!

Wednesday, November 19 at 5:00 in Room 103
refreshments at 4:45