

1125-B1-1785      **Chris Christensen\*** ([christensen@nku.edu](mailto:christensen@nku.edu)). *Don't Forget (Enciphered) Codes*. Preliminary report.

Codes are often a forgotten topic in cryptology courses, but they have a distinguished history. In particular, the creation and attack of enciphered code involves interesting mathematical ideas. This presentation will explore the construction of an enciphered code that mimics the World War II Japanese naval cipher JN-11 and the technique of differencing, which is the primary attack on enciphered code. (Received September 19, 2016)