

1106-C1-292

Cheryl Beaver and **Stuart Boersma*** (boersmas@cwu.edu). *KRYPTOS: A Cryptanalysis Contest for Undergraduates.*

Since 2011 the authors have been organizing a cryptology contest for undergraduates. No special mathematics ability is assumed, just an interest in code breaking. Originally offered as a regional competition, KRYPTOS has recently attracted competitors from over 16 states and four countries. This paper will describe the competition format, how students can participate, and share a few of the cipher challenges from past competitions. (Received August 19, 2014)