1067-C5-1315 Kristi Meyer\* (kristi.meyer@wlc.edu), 8800 W. Bluemound Rd., Milwaukee, WI 53226.

Making Cryptography Come Alive.

Cryptography is often treated as just another "sterile" mathematics subject. Although applications are often discussed in an introductory cryptography class, the "real-life stories" may be pushed aside in favor of mathematical content. Unfortunately, these real-life stories are often the most interesting part of cryptography for students and are wonderful examples of the practicality of the subject. In this talk, I will detail how I exposed my students to the human side of cryptography through the use of a research paper and presentation. Chosen research topics will be discussed, as well as grading issues and student feedback. (Received September 20, 2010)