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Chris Christensen* (christensen@nku.edu). *The Polish Cipher Bureau's Attack on the German Enigma Cipher Machine*. Preliminary report.

During the 1930s, three Polish mathematicians Marian Rejewski, Henryk Zygalski, and Jerzy Rozycki attacked the German Enigma cipher machine and broke Enigma messages. After developing an understanding of Enigma's enciphering algorithm, the Polish mathematicians were able to solve for the wiring of the machine's rotors and to develop several cryptanalytic attacks. This presentation will explore the Polish attack on Enigma. (Received July 07, 2014)