BRINGING STEM TO LIFE

For more information, please contact Jen Wilcox or Lou Leto, 301-688-5849

NATIONAL CRYPTOLOGIC MUSEUM

Colony Seven Road off Exit 10A, Maryland Rt. 32, Ft. Meade, Md.

Thursday, November 10 6:30 p.m. – 8:30 p.m.

Free Admission

For more information on NSA K–12 STEM programs, go to:
https://www.nsa.gov/resources/educators/stem-education-partnership/

Loads of activities and challenges for ages 10 and up

- Mathematicians challenge your skills to solve a mystery while others juggle with math
- Engineers make computer chips
- Data scientists find patterns in chaos and analyze text messages
- Analysts challenge you with a cryptic puzzle to stop a "terrorist" attack, analyze websites with Wireshark, and show you how to find bad guys in radio communications
- R&D engineers demonstrate the ability of robots
- Cyber teachers demonstrate ciphers and error-correcting and detection codes, encrypt messages on an Enigma, construct bar codes, and more
- Other Activities:
  - Cryptologic puzzles, prizes, guided tours, and information on cryptologic careers