GenCyber Teacher Camp – Adventures in Cyberspace

Welcome to the GenCyber program. The National Security Agency (NSA) is host to one of the most inclusive and formidable cyber security training programs in the world. It’s a program designed to not only train the future cybersecurity force, but to improve the skills of high school teachers. The program provides cyber security awareness and education to students’ K-12, cyber security teaching methodologies for computer science teachers, and established resources for both the cyber security teaching and learning curricula.

The GenCyber Teacher Camp at St. Cloud State University is free and will be held June 22-26; the Camp is for Middle and High School Teachers who are interested in learning about computer and network security concepts. All participating teachers will receive a Google Chromebook, to use at the camp and is theirs to keep! The goal of the camp is to provide insights into various areas of cyber security topics, and aid the attending teachers in curriculum development for their students.

Camp Schedule:

Day 1: Threats and attacks, & security concepts
Day 2: Secure electronic transactions, secure protocols, & afternoon labs
Day 3: E-voting and digital cash, and network security, & afternoon labs
Day 4: Security and Privacy, & afternoon labs
Day 5: Designing curriculum for high school students, & afternoon presentations

A limited number of openings are available for the Camp, (Deadline for Applications is June 1st, 2015) if you are a high school teacher, and are interested in attending the Camp or would like to find out more details, please contact:

Dr. Susantha Herath, Professor and Chair of Information Systems, (320) 308-2189 (office), (320) 308-2174 (department) email: sherath@stcloudstate.edu or;

Dr. Tirthankar Ghosh, Professor of Information Technology Security, (320) 308-2213 (office), (320) 308-6084 (department), email: tghosh@stcloudstate.edu