RET Site: Cyber Security Initiative for Nevada Teachers (CSINT)

A partnership between UNR and Nevada High and Middle Schools

Contact: Dr. Shamik Sengupta (ssengupta@unr.edu) and Dr. David Feil-Seifer (dave@cse.unr.edu)
October is Cyber Security Awareness month!

While cyber threat maps serve very little practical purpose they can serve to demonstrate the constant amount of threats and scanning that the University undergoes. These real-time events are just a small number of the total events we deal with on a regular basis.

Visit http://www.unr.edu/cyber-security for information on the exciting field of cyber-security.
Project at a glance...

- **RET Site Funded by NSF (Award #1542465)**
  - To create a partnership between UNR and high and middle schools in Nevada
  - Award Amount: $540,000
  - $300,000 for teacher participants from Nevada high and middle schools
  - Project Duration: Sep 2015 – Aug 2018

http://csint.unr.edu
UNR Faculty Team

Shamik Sengupta
Principal Investigator

David Feil-Seifer
Co-Principal Investigator

http://csint.unr.edu
Vision

- To explore unique ways to engage middle and high school teachers in summer research experiences that emphasize cybersecurity.

- The project will support a community of teachers who are passionate about cybersecurity and who can translate this excitement to their students through engaging, high-quality inquiry learning experiences.

http://csint.unr.edu
What to expect

**Particulars**

- Six weeks of summer research experience
- UNR RET Site – 10 teacher participants/yr.
- $10,000 per teacher per summer
  - $8,000 stipend
  - $2,000 toward lab development, integration
- Participate in state-of-the-art projects from NSF, Navy, Air Force, NASA, Army
- Involve in hands-on research
- Take the knowledge back to your classroom

**Approx. Timelines**

- Dec. – Application will be sought
- Feb. – Notification of acceptance
- May – Orientation workshop
- Summer – six weeks of RET Site

http://csint.unr.edu
Contact Us

Dr. Shamik Sengupta (ssengupta@unr.edu)
Dr. David Feil-Seifer (dave@cse.unr.edu)

Website: http://csint.unr.edu/