

Spring 2014 Seminar Series

Presented by the CS Division

DR. JOSH PAULI

Dakota State University



BIOGRAPHY

Dr. Josh Pauli received his Ph.D. in Software Engineering from North Dakota State University and now serves as an Associate Professor of Cyber Security at Dakota State University (DSU) in Madison, SD. Dr. Pauli has published over 30 international journal and conference papers related to software security and recently authored a book titled *The Basics of Web Hacking* with Syngress Publishing. His work also includes invited presentations from DEFCON, Black Hat Briefings, and The National Security Agency. He teaches both undergraduate and graduate courses in cyber security at DSU and is the program director for the DSU Cyber Corps and the Center of Academic Excellence in Cyber Operations.

THE VALUE OF OPEN SOURCE INTELLIGENCE IN PENETRATION TESTING & HACKING

MONDAY MARCH 31, 2014

9:30 AM – HEC 450

Open source intelligence (OSINT) has long been a valuable commodity to ethical penetration testers and malicious hackers alike, but recent high-profile attacks and breaches has moved OSINT even further into the spotlight. This talk will quickly introduce the typical steps followed during a penetration test and the goals of such an engagement. We will then focus on how OSINT about the target organization is gathered, the value of OSINT in each step of the penetration test, and how openly available information can ultimately bring down even the most security-conscious organizations.

Hosted by: Dr. Gary T. Leavens

