



NETWORK SECURITY WORKSHOP

October 11-13, 2011

DoubleTree Lloyd Center | Portland, OR

• AGENDA •

Day One - Tuesday, Oct 11 | Location: Executive Meeting Center, Adams/Jefferson Room

- 8–8:30 AM Continental Breakfast – Executive Meeting Center
- 8:30–10 **NWACC 2011 Project Review** (Michael Barry)
- 2011 results review
 - Comparisons with past years
 - Review of NWACC / ASI 4 year history
 - Web portal demo/Q&A
 - General Q&A/feedback
- 10–10:30 Break
- 10:30–12 **Penetration Testing** (Josh Berry)
- What ASI sees in the field
 - Benefits of pen-testing
 - Automated vulnerability importation and exploitation with Metasploit
 - Meterpreter
 - Obtaining and escalating access
 - Pivoting onto additional systems
- 12–1 PM Lunch – Multnomah Grill Restaurant
- 1–2:30 **Wireless Mobility Security** (Josh Berry)
- Mobility trends in the enterprise
 - Key concerns/risks
 - Management issues
 - Technology solutions
- 2:30–3 Break
- 3–4:30 **IT Security Trends & Issues** (Michael Barry)
- Overview of current InfoSec/breaches

- Wikileaks, RSA, Stuxnet, Epsilon, etc.
- Compliance - PCI, HIPAA, PII, FERPA, Red Flags
- ASI experience with customers related to trends & issues
 - What ASI is seeing
- Applicability to NWACC schools/education
- Recommendations

4:30–5 **Q&A/Discussion/Wrap-up**

Day Two – Wednesday, October 12 | Location: Executive Meeting Center, Adams/Jefferson Room

8–8:30 AM Continental Breakfast – Executive Meeting Center

8:30–10 **Web Application Security: Attacking your applications before someone else does** | Eric Fulton (Lake Missoula Group)

10–10:30 Break

10:30–12 **Discussion Forum (Topics: Dealing with Remote Access; TOR; PCI)** | Moderated by Theresa Semmens (North Dakota State)

12–1 PM Lunch – Multnomah Grill Restaurant

1–2 **Discussion Forum: Next Year’s Assessments**

2–3 **Sensitive Data and Public Systems: Free Tools and Tactical Approaches to Reduce Information Exposure Risk** | Shawn Merdinger (U of Florida) and Steve Werby (U of Texas at San Antonio)

3–3:30 Break

3:30–4:30 **Sensitive Data and Public Systems, Part 2**

Day Three – Thursday, October 13 | Location: Executive Meeting Center, Roosevelt Room

8–8:30 AM Continental Breakfast – Executive Meeting Center

8:30–10 **An Introduction to Network Forensics** | Eric Fulton (Lake Missoula Group)

10–10:30 Break

10:30–11:30 **REN-ISAC: Tips for newbies and current members**