RWU Cyber Camp Schedule

July 21-25, 2014

Theme:	Hardware and Software	Linux and Security	Networking	Networking, Firewalling, and Pen Testing	Final Day and Simulation
Period	**Monday**	**Tuesday**	**Wednesday**	**Thursday**	**Friday**
8:30 - 10AM	Lecture: Computer hardware	Lecture: Linux	Guest Speaker: Doug White. Networking Basics	Dan Gortze: Pentesting (and ethics?)	Lecture: National Security, Government, etc.
10 - 10:30AM	Break	Break	Break	Break	Break
10:30 - 12PM	Hands on: Building a computer	Hands on: Installing and working with the shell	Hands on: Networking Basics	Guest Speaker: Dan Gortze. Firewalling	Review
12 - 1PM	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
1 - 2:30PM	Lecture: OSes, Dual Boot, Advanced HW, Servers. Followed by tour of a Datacenter	Hands on: More commands, scripting and basic programming	Lecture: Advanced Networking, appliances, security	Hands on: Firewalling and penetration testing. Identifying security risks and attacks	Simulation Prep (1 hr) Simulation: Red vs. Blue (30 min)
2:30 - 3PM	Break	Break	Break	Break	Break
3 - 4:30 PM	Hands on: Installing an OS and configuring your computer	Lecture/Hybrid: Crypto, Encryption, Stenography, etc.	Hands on: Advanced networking concepts	Guest Speaker: Ken Bell. Real-world applications in business and law enforcement	Simulation: Blue vs. Red (30 min) Review/Wrapup