

James Madison University
Bootcamp for Virginia High School Teachers
July 27-31, 2015



	Monday (7/27)	Tuesday (7/28)	Wednesday (7/29)	Thursday (7/30)	Friday (7/31)
9:00-10:15	Welcome and Introduction (Brett)	Intro to Recon (Hossain)	Intro to Pen Testing (Brett)	ARP poisoning (Brett)	Intrusion Detection Systems (Brett)
10:15-10:30	Break	Break	Break	Break	Break
10:30-11:45	Hands-on Windows Security Exercise (Matt)	Hands-on Scanning Exercise (Emil)	Hands-on Password Auditing Exercise (Emil)	Hands-on Wireless Exercise (Steve)	Hands-on Malware Defense Exercise (Hossain)
11:45-1:00	Lunch	Lunch	Lunch	Lunch	Lunch
1:00-2:15	Cryptography (Steve)	Keynote (Rich Howard, CSO, Palo Alto Networks)	Social Media Risks and Defenses (Hossain)	Intro to Defense (Hossain)	Wrap-up (All)
2:15-2:30	Break	Break	Break	Break	
2:30-4:45	Hands-on Crypto Exercise (Hossain)	Vulnerability Scanning (Bryan)	Hands-on Web and Database Hacking and Defense Exercise (Steve)	Hands-on Incident Response Exercise (Kyle)	
4:45 – 6:00		Hands-on Network Traffic Analysis Exercise (Steve)			

