National CyberWatch Center

K12 Division

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MARYLAND K12 CYBERSECURITY EDUCATOR ACADEMY
CTE TRACK KICKOFF

February 2, 2013 - 9 AM - 2 PM
[Applications and Research Lab](#) (ARL)
10920 Clarksville Pike (Route 108)
Ellicott City, MD 21042 ([Google Map](#))
410-313-6998, fax 410-313-7000

Agenda

9:00 - 9:45 AM	Sign-in Welcome and Meet and Greet Understanding the MSDE Cybersecurity CTE Option CyberSTEM Option More about the K12 Cybersecurity Educator Academy
9:45 - 10:00 AM	Brief Stretch Break
10:00-11:00 AM	Option 1: Setting up your Own Lab (you do not need but some folks wanted to learn how to do this just in case)- lessons learned from HCPS

- Discuss the resources necessary
- Discuss the acquisition of tools needed to successfully perform the labs
- Demonstrate the use of VirtualBox
- Discuss creation and use of VMs
- Discuss individual school environment of deployment
- Interactive activity managing VMs (Open lab)

11:00-11:30 AM	Q and A regarding Lab Option
11:30-12:00 PM	LUNCH: will be provided- cohort networking
12:00-12:30 PM	Virtual Tour and Q and A regarding online course access
12:30- 1:45 PM	Getting students ready for Cyber Defense Competitions- or just fun exercises to use in your classroom-guest speaker
1:45- 2:00 PM	Evaluation, next steps, where to find additional resources