

CyberTruck Challenge 2022 Schedule

Version:20220619

		Monday, 20 June		Tuesday, 21 June		Wednesday, 22 June	Thursday, 23 June	Friday, 24 June	Time			
		Group A	Group B	Group A	Group B							
Before 0700	Site Closed	Site Closed							Before 0700			
0700-0730		Breakfast							Breakfast	0700-0730		
0730-0800		Welcome // NDA							Student Team Briefs (30 minutes each group)	0730-0800		
0800-0830		Safety and Orientation		Vehicle Network Security	<i>Ghidra</i>	Legal Briefing	Assessment	0800-0830				
0830-0900		<i>Software RE</i>	Truck Systems and J1939	Cryptography	Vehicle Network Security	Assessment		Assessment		0830-0900		
0900-0930										0900-0930		
0930-1000										0930-1000		
1000-1030		1000-1030										
1030-1100		1030-1100										
1100-1130		1100-1130										
1130-1200		1130-1200										
1200-1230		Lunch							Lunch	1200-1230		
1230-1300		Lunch							Lunch	1230-1300		
1300-1330		Site Closed	Truck Systems and J1939	<i>Software RE</i>	<i>Android</i>	Embedded Firmware Patching	Assessment	Assessment	1300-1330			
1330-1400			1330-1400									
1400-1430			1400-1430									
1430-1500			1430-1500									
1500-1530			1500-1530									
1530-1600			1530-1600									
1600-1630	1600-1630											
1630-1700	1630-1700											
1700-1730	1700-1730											
1730-1800	1730-1800											
1800-1830	<i>Ghidra</i>	Cryptography	Embedded Firmware Patching	<i>Android</i>	Assessment	Assessment	1800-1830					
1830-1900							1830-1900					
1900-1930		1900-1930										
1930-2000		1930-2000										
2000-2030		2000-2030										
2030-2100	Informal Welcome Reception (offsite)	Introduction to Learning Platforms		Assessment Preparation	Assessment	Free	2030-2100					
2100-2130		Site Closed	Free				Assessment	Free	2100-2130			
2130-2200			2130-2200									
After 2200	Site Closed							After 2200				

Snacks will be served each afternoon.

*Survey

*Survey

Legend		Topic	Instructor, Affiliation	Verified
Lecture / Demo	All participants	Welcome and Review	Karl Heimer [MEDC] & Sponsor Representatives	Yes
<i>Volvo Side</i>	Interactive lecture and activities	Embedded Firmware Patching	Ang Cui, Edward Larson [Red Balloon Security]	Yes
Cummins Side	Interactive lecture and activities	Decompilation with Ghidra	Justin "Ozzie" Osborn [JHU-APL]	Yes
Meals	Meals will be catered on-site	Software Reverse Engineering	Erin Cornelius [GRIMM]	Yes
"Hacking"	On vehicle assessments	Truck Systems and J1939	Jeremy Daily [Colorado State University]	Yes
Free	Can hack, study, rest, leave, etc.	Android	Eduardo Novella [Now Secure]	Yes
Site Closed	No access the facility	Cryptography	Ben Gardiner [NMFTA]	Yes
Off Site	Limelight Grill on VanDyke Ave	Vehicle Network Security	Hannah Silva [Leviathan Security]	Yes
		Trucking Industry	Urban Jonson [Serjon]	Yes