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<head>
  <title><b> Engineering in
    Coding Camp</b></title>
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# Engineering in Coding Engineering Challenge Camp

**July 8-13, 2018**  
**Cosponsored by:**



## Sunday, July 8, 2018

Time	Activity	Place	Led By
5:30 p.m.	Drop Off/Check In	Bennett Tower	Cate Schlobohm
6:30 p.m.	Welcome/Rules/Icebreaker	Tower's Basketball Court	Evening Counselors
8:00 p.m.	Ice Cream Social and Free Time in Dorm	Bennett Tower Commons Area	Evening Counselors
11:00 p.m.	Lights Out	Bennett Tower	

## Monday, July 9, 2018

Time	Activity	Place	Led By
8:00 a.m.	Breakfast	Towers Cafeteria	
9:00 a.m.	Icebreaker Design Process and Types of Engineering Discussion	209 MRB	Day Time Counselors
10:30 a.m.	Introduction to Robotics	209 MRB	Dr. Brian Woerner—Chair of Lane Department
12:00 p.m.	Lunch Speaker	120 AERB	Dakota Kirby, MITRE
1:00 p.m.	Introduction to programming with Lego Mindstorms	G3 ESB	Dr. Brian Woerner
2:00 p.m.	Flash Cards- Programming in Java	137 AERB	Mrs. Cindy Tanner
4:00 p.m.	Go to dorms to change	Bennett Tower	Evening Counselors
4:30 p.m.	Travel to Ropes Course		Evening Time Counselors
5:00 p.m.	Low Ropes Course	WVU Outdoor Education Center	WVU Adventure Staff
8:30 p.m.	Return to Towers	Bennett Tower	Evening Counselors
9:00 p.m.	Free Time in Dorm	Bennett Tower	Evening Counselors
11:00 p.m.	Lights Out	Bennett Tower	

## Tuesday, July 10, 2018

Time	Activity	Place	Led By
8:00 a.m.	Breakfast	Towers Cafeteria	Day Time Counselors
9:00 a.m.	Android App Development and its Security	G3 ESB	Dr. Fanny Ye- Lane Department
12:00 p.m.	Lunch	G39 Hallway	Day Time Counselors
1:00 p.m.	Practicing Cyber Attack and Defense	137 AERB	Dr. Fanny Ye
5:00 p.m.	Dinner at Towers	Towers Cafeteria	Evening Counselors
6:00 p.m.	Evening at the Rec Center with Bubble Soccer and Zorbs	WVU Rec Center	Evening Counselors

9:30 p.m.	Free Time in Dorm	Bennett Tower	Evening Counselors
11:00 p.m.	Lights Out	Bennett Tower	

### Wednesday, July 11, 2018

Time	Activity	Place	Led By
8:00 a.m.	Breakfast	Towers Cafeteria	
9:00 a.m.	Breadboarding and Arduino Activity	G3 ESB	Jared Bartrug, Lane Department Alumn
12:00 p.m.	Lunch Speaker	120 AERB	Brianna Maze, Noblis
1:00 p.m.	Cyber Security Scrimmage	137 AERB	David Krovich- Lane Department
5:00 p.m.	Dinner at Towers	Towers Cafeteria	Evening Counselors
6:30 p.m.	Xscape Room Challenge	Xscape! Morgantown	Xscape Staff
8:00 p.m.	Movie Night	G08 ERC	Evening Counselors
11:00 p.m.	Lights Out	Bennett Tower	

### Thursday, July 12, 2018

Time	Activity	Place	Led By
8:00 a.m.	Breakfast	Towers Cafeteria	
9:00 a.m.	Travel to Leidos		Day Time Counselors
9:30 a.m.	Leidos Tour and Activity	Leidos	Leidos Staff
11:30 a.m.	Travel back to Engineering		Day Time Counselors
12:00 p.m.	Lunch	120 AERB	Matt Grubb, NASA IV & V
1:00 p.m.	Vex Robotics	G3 ESB	Dr. Brian Woerner
5:00 p.m.	Dinner at Towers	Towers Cafeteria	Evening Counselors
6:00 p.m.	Bowling and Billiards	WVU Mountainlair	Evening Counselors
8:30 p.m.	Icecream at Coldstone	Coldstone Creamery on High St.	Evening Counselors
9:00 p.m.	Free time in Dorm	Bennett Tower	Evening Counselors
11:00 p.m.	Lights Out	Bennett Tower	

### Friday, July 13, 2018

Time	Activity	Place	Led By
8:00 a.m.	Breakfast	Towers Cafeteria	
9:00 a.m.	Introduction to Biometrics and Walk through of Data Collection and Analysis	306 AERB	Dr. Jeremy Dawson- Lane Department
10:00 a.m.	Virtual Reality Environments	Media Innovation Center	Media Innovation Center Staff
12:00 p.m.	Pizza Party Lunch	G39 Hallway	Daytime Counselors
1:00 p.m.	Make Posters and Prepare Presentations	G39 Hallway	Daytime Counselors
2:30 p.m.	Poster Presentations	G102 ESB	Daytime Counselors
3:30 p.m.	End of Camp/Pick Up	G102 ESB/Bennett Tower	

Sponsored in part by:



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