



Engineering in Action Engineering Challenge Camp

July 8-13, 2018

Cosponsored by:



Sunday, July 8, 2017

Time	Activity	Place	Led By
4:30 p.m.	Drop Off/Check In	Bennett Tower	Cate Schlobohm
5:30 p.m.	Welcome/Rules/Icebreaker	Tower's Basketball Court	Evening Counselors
7:00 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, 2017

Time	Activity	Place	Led By
8:00 a.m.	Breakfast	Towers Cafeteria	
9:00 a.m.	Icebreaker/Design Process and Types of Engineering Discussion	205 MRB	Day Time Counselors
10:30 a.m.	Cardboard Canoe Design Project – Intro and Research	ESB Atrium	Day Time Counselors
12:00 p.m.	Lunch	ESB Atrium	Day Time Counselors
1:00 p.m.	Cardboard Canoe Design – Material Selection and Build	ESB Atrium	Day Time Counselors
2:00 p.m.	Tour Mylan Puskar Facilities	Mylan	Athletic Training Staff
3:30 p.m.	Introduction and design process for pitching machine and speed gun	205 MRB	Mike Brewster, FEP Instructor
5:00 p.m.	Dinner	Towers Cafeteria	Evening Counselors
6:15 p.m.	Leave for baseball field		Evening Counselors
7:05 p.m.	West Virginia Black Bears Baseball game vs. Auburn	Black Bears Baseball Stadium	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, 2017

Time	Activity	Place	Led By
8:00 a.m.	Breakfast	Towers Cafeteria	Day Time Counselors
9:00 a.m.	Kung Fu Science	209 MRB	Casey ATA
10:30 a.m. (all day)	Build a Bike Workshop and Bike Ride*	Courtyard/ESB Atrium	Andrew Hoover
5:30 p.m.	Dinner at Dorms	Towers Cafeteria	Evening Counselors
6:30 p.m.	Bowling and Billiards	WVU Mountainlair	Evening Counselors
8:30 p.m.	Icecream at Coldstone	Coldstone Creamery on High St.	Evening Counselors
9:30	Free Time in Dorm	Bennett Tower	Evening Counselors
11:00 p.m.	Lights Out	Bennett Tower	

Wednesday, July 11, 2017

Time	Activity	Place	Led By
8:00 a.m.	Breakfast	Towers Cafeteria	
9:00 a.m.	Cardboard Canoe Project	ESB Atrium	Day Time Counselors
10:15 a.m.	Leave for Ropes Course*		
11:00 a.m. (all day)	Science Behind Zip Lining and Low Ropes Course*	WVU Forest	Outdoor Education Staff
5:00 p.m.	Travel back to Dorms		Daytime Counselors
5:30 p.m.	Dinner at Dorms	Towers Cafeteria	Evening Counselors
6:30 p.m.	Evening at WVU Rec Center (Includes Bubble Soccer, Zorbs, courts, and pool)	WVU Rec Center	Evening Counselors
9:00 p.m.	Free Time in Dorm	Bennett Tower	Evening Counselors
11:00 p.m.	Lights Out	Bennett Tower	

Thursday, July 12, 2017

Time	Activity	Place	Led By
8:00 a.m.	Breakfast	Towers Cafeteria	Day Time Counselors
9:00 a.m.	Cardboard Canoe Final Touches	ESB Atrium	Day Time Counselors
10:00 a.m.	Science Literacy: Engineering in Sports Infographic Creation	G3 ESB	Allison Stickel, Strategic Communications Alumna
12:00 p.m.	Lunch and Rowing Video*	G3 ESB	Day Time Counselors
1:00 p.m.	Meet at Shell Building/ Erg Activity*	Shell Building	Christine Griffith, Assistant Coach, Women's Rowing
2:00 p.m.	Travel to Waterfront		Day Time Counselors
2:30 p.m.	Boat Design and Rowing Activity*	Waterfront	Christine Griffith, Assistant Coach, Women's Rowing
4:30 p.m.	Travel back to Engineering		Day Time Counselors
5:00 p.m.	Dinner	Towers	
6:30 p.m.	Escape Room	Xscape	Xscape Staff
8:00 p.m.	Movie Night / Free time in Dorm	G5 Bennett Tower	Evening Counselors
11:00 p.m.	Lights Out	Bennett Tower	

Friday, July 13, 2017

Time	Activity	Place	Led By
8:00 a.m.	Breakfast	Towers Cafeteria	Daytime Counselors
9:00 a.m.	Pitching Machine and Speed Gun Build and Test	205 MRB	Mike Brewster, FEP Instructor
12:00 p.m.	Working Lunch	ESB Atrium	Day Time Counselors
12:30 p.m.	Leave for Rec Center		Daytime Counselors
1:00 p.m.	Cardboard Canoe Testing	Rec Center Pool	Daytime Counselors/Rec Center Staff
2:30 p.m.	Return to Engineering/ Poster Design	G39 Hallway	Daytime Counselors
4:00 p.m.	Poster Presentations	G102 ESB	Daytime Counselors
5:00 p.m.	End of Camp/Pick Up	G102 ESB/Bennett Tower	

*Closed toe shoes needed

Sponsored in part by:

