

# Schedule

Date	Time	Hokies	Gobblers	Skippers	Cadets	
Sunday 30-Jun	11:30 - 1:00 PM	Check In				
	1:30 - 3:30 PM	Opening Session Lunch - <i>Torgersen 2150</i>				
	4:00 - 5:00 PM	Team Meetings				
	5:00 - 7:00 PM	Dinner - Sit with your team -D2				
	7:00 - 8:30 PM	Unpack & get settled				
	8:30 - 9:30 PM	RA meeting/Pre-survey				
	10:30 PM	Curfew (Be in your room)				
	11:30 PM	Lights out				
Monday 1-Jul	7:00 - 8:30 AM	Breakfast D2				
	9:00 - 11:00 AM	Design Project Introduction Dan Frydryk General Electric Torgersen 1060				
	11:00 - 11:15 AM	Design Project	Focus Group Torgersen 1010	travel		
	11:15 - 12:00 PM			Intro to InVenTs Studio		
	12:00 - 1:00 PM	Lunch D2				
	1:30 - 2:00 PM	Preventing Bacterial Infections Dr. Ducker Goodwin 285	Lotus Leaf Effect Dr. Cheng Goodwin 302	Wireless Communications and Software Defined Radios Dr. Headley Lavery 335	Design Project	
	2:00 - 3:00 PM		travel		Focus Group Conference Room West Ambler Johnston	
	3:00 - 3:15 PM		travel		travel	
	3:15 - 3:30 PM		Design Project (InVenTs Studio)		Lotus Leaf Effect Dr. Cheng 302 Goodwin	Wireless Communications and Software Defined Radios Dr. Headley Lavery 335
	3:45 - 4:00 PM	travel		travel		
	4:00 - 4:45 PM	Intro to InVenTs Studio			travel	travel
	4:45 - 5:00 PM	Dinner D2		Dinner D-2	Dinner D2	
	5:00 - 6:00 PM	Dinner D2		Challenge Course (drive)		
	6:00 - 6:30 PM	RA Activities		RA Activities		
	6:30 - 7:00 PM	RA Activities		RA Activities		
	7:00 - 8:30 PM	RA Activities		RA Activities		
	8:30 - 9:00 PM	RA Activities		RA Activities		
	9:00 - 9:30 PM	RA meeting				
	10:30 PM	Curfew (Be in your room)				
	11:30 PM	Lights out				
Tuesday 2-Jul	7:00 - 8:30 AM	Breakfast D2				
	9:00 - 9:30 AM	Design Project	Design Project	Design Project	Design Project	
	9:30 - 10:30 AM			Focus Group Lavery 320	The Immense Power and Beauty of Little Bubbles Dr. Wang Lavery 345	
	10:30 - 10:45 AM	travel	travel	travel	travel	
	10:45 - 11:45 AM	Quantum Information Science and Technology Dr. Economou Lavery 320				
	11:45 AM - 12:00 PM	travel				
	12:00 - 1:00 PM	Lunch with advisors/faculty East Flex Room				
	1:30 - 3:00 PM	Wireless Communications and Software Defined Radios Dr. Headley Lavery 335	Design Project	Quantum Information Science and Technology Dr. Economou Lavery 320		
	3:00 - 3:15 PM	travel		travel		
	3:15 - 3:30 PM	Focus Group	Wireless Communications and Software Defined Radios Dr. Headley Lavery 335	travel	The Immense Power and Beauty of Little Bubbles Dr. Wang Lavery 345	
	3:30 - 3:45 PM			travel		
	3:45 - 4:15 PM	Design Project		Design Project		
	4:15 - 4:45 PM	Design Project		Design Project		
	4:45 - 5:00 PM	Design Project		Design Project		
	5:00 - 6:00 PM	Dinner D2		Dinner D2		
	6:00 - 6:30 PM	Dinner D2		Dinner D2		
	6:30 - 7:00 PM	Challenge Course (drive)		Challenge Course (drive)		
	7:00 - 8:30 PM	RA Activities		RA Activities		
	8:30 - 9:00 PM	RA Activities		RA Activities		
	9:00 - 9:30 PM	RA meeting				
10:30 PM	Curfew (Be in your room)					
11:30 PM	Lights out					
Wed 3-Jul	7:00 - 8:00 AM	Breakfast D2				
	9:00 - 9:15 AM	travel	ChemE: designing food, plastics, and reactions Dr. Goldstein Hancock Atrium	drive	Preventing Bacterial Infections Dr. Ducker Goodwin 285	
	9:15 - 11:00 AM	Challenge Course	Design Project	Kroehling Advanced Materials Foundry Dr. Druschitz 145 Inventive Lane	Design Project	
	11:00 - 11:15 AM			Design Project		
11:15 - 11:45 AM	Design Project		Design Project			

# Schedule

	11:45 AM - 12:00 PM	travel		Design Project	
	12:00 - 1:00 PM	Lunch with advisors/faculty East Flex Room			
	1:30 - 2:30 PM	Quantum Information Science and Technology Dr. Economou Lavery 320		Sea Urchin Structure Drs. Zhu & Li Lavery 335	ChemE: designing food, plastics, and reactions Dr. Goldstein Hancock Atrium
	2:30 - 3:30 PM				
	3:30 - 3:45 PM	Design Project	Design Project	Design Project	Design Project
	3:45 - 4:45 PM				
	5:00 - 6:30 PM	Dinner D2			
	7:00 - 9:00 PM	Breakzone with STEP			
	9:00 - 9:30 PM	RA meeting			
	10:30 PM	Curfew (Be in your room)			
	11:30 PM	Lights out			
Thursday 4-Jul	7:00 - 8:00 AM	Breakfast D2			
	9:00 - 11:00 AM	Design Project			
	11:00 AM-12:00 PM	Essay Writing Workshop Dr. Lester West Ambler Johnston Conference Room			
	12:00 - 1:00 PM	Lunch D2			
	1:30 - 3:30 PM	Fourth of July parade Downtown Blacksburg			
	4:00 - 5:00 PM	STEP Student Panel West Ambler Johnston Conference Room			
	5:00 - 6:30 PM	Dinner			
	7:00 - 7:30 PM	RA meeting			
	9:30 PM	Fireworks rooftop Perry Street Parking Garage			
	10:30 PM	Curfew (Be in your room)			
	11:30 PM	Lights out			
Friday 5-Jul	7:00 - 8:30 AM	Breakfast D2			
	9:00 - 9:15 AM	drive		Design Project	drive
	9:15 - 10:45 AM	Feedback, Flight, and Fantasy Drs. Woolsey & Farhood Drone Park			Kroehling Advanced Materials Foundry Dr. Druschitz 145 Inventive Lane
	10:45 - 11:00 AM				drive
	11:00 - 11:45 AM				Design Project
	11:45 AM-12:00 PM	drive			
	12:00 - 1:00 PM	Lunch D2			
	1:30 - 1:45 PM	Design Project	Preventing Bacterial Infections Dr. Ducker Goodwin 285	drive	
	1:45 - 3:30 PM			Feedback, Flight, and Fantasy Drs. Woolsey & Farhood Drone Park	
	3:30 - 4:45 PM		Design Project	drive	
	4:45 - 5:00 PM				
	5:00 - 6:00 PM	Dinner D2			Dinner D2
	6:00 - 6:30 PM				Challenge Course (drive)
	6:30 - 7:00 PM				
	7:00 - 8:30 PM				
	8:30 - 9:00 PM	RA Activities			
	9:00 - 9:30 PM	RA meeting			
10:30 PM	Curfew (Be in your room)				
11:30 PM	Lights out				
Saturday 6-Jul	7:00 - 8:30 AM	Breakfast D2			
	9:00 - 9:30 AM	Load vans - leaving at 9:30 AM sharp!			
	9:30 AM - 2:00 PM	Day trip to Blue Ridge Parkway			
	2:30 - 4:30 PM	Design Project Shopping Trip			
	5:00 - 6:30 PM	Dinner D2			
	7:00 - 9:00 PM	RA Activities			
	9:00 - 9:30 PM	RA meeting			
	10:30 PM	Curfew (Be in your room)			
	11:30 PM	Lights out			
	Sunday 7-Jul	8:00 - 9:00 AM	Breakfast D2		
9:00 - 11:30 AM		Optional religious observation/ sleep in/ down time in Res Hall			
12:00 - 1:00 PM		Lunch D2			
1:00 - 1:30 PM		Load vans - leaving at 1:30 PM sharp!			
1:30 - 5:00 PM		Cascades			
5:00 - 6:30 PM		Dinner D2			
7:00 - 9:00 PM		RA Activities			
9:00 - 9:30 PM		RA meeting			
10:30 PM		Curfew (Be in your room)			

# Schedule

	11:30 PM	Lights out						
Monday 8-Jul	7:00 - 8:00 AM	Breakfast D2						
	9:00 - 10:00 AM	Design Project Mid-Point Review	Mobile Android App Programming Dr. Barnette Randolph 120	Hands-on Heat Transfer Dr. Diller Goodwin 332	Sea Urchin Structure Drs. Zhu & Li Lavery 335			
	10:00 - 10:15 AM			travel/break	travel			
	10:15 - 10:30 AM							
	10:30 - 10:45 AM			travel	Intelligent Systems and Smart Materials Dr. Philen Randolph 15A			
	10:45 - 11:45 AM			Sea Urchin Structure Drs. Zhu & Li Lavery 335	Design Project Mid-Point Review			
	11:45 - 12:00 PM	travel		travel				
	12:00 - 1:00 PM	Lunch D-2						
	1:30 - 3:00 PM	Intelligent Systems and Smart Materials Dr. Philen Randolph 15A	Design Project Mid-Point Review	Avoiding Failures through Engineering Design Drs. Dillard/Domann Norris 127	Design Project			
	3:00 - 3:15 PM				travel			
	3:15 - 4:45 PM	Design Project	Design Project	Design Project	Design Project Mid-Point Review			
	4:00 - 5:00 PM				travel			
	6:30 - 8:30 PM	Etiquette dinner sponsored by Computer Science with Claire Childress, Career and Professional Devlopment, Owens Hall, keynote TBD						
	9:00 - 9:30 PM	RA meeting						
	10:30 PM	Curfew (Be in your room)						
	11:30 PM	Lights out						
Tues 9-Jul	7:00 - 8:00 AM	Breakfast D2						
	9:00 - 9:15 AM	drive	Hands-on Heat Transfer Dr. Diller Goodwin 332	Mobile Android App Programming Dr. Barnette Randolph 120	Design Project			
	9:15 - 10:00AM	Kroehling Advanced Materials Foundry Dr. Druschitz 145 Inventive Lane	travel					
	10:00 - 10:15							
	10:15 - 10:45 AM		Plasma Science from Laboratory to Astrophysics Dr. Srinivasan Randolph 209					
	10:45 - 11:15AM					Hands-on Heat Transfer Dr. Diller Goodwin 332		
	11:15 - 11:45AM		Design Project					
	11:45 AM-12:00 PM	drive			travel			
	12:00 - 1:00 PM	Lunch with advisors/faculty East Flex Room						
	1:30 - 2:30 PM	ChemE: designing food, plastics, and reactions Dr. Goldstein Hancock Atrium	Designing the Next Generation Car Dr. Heaslip Goodwin 155	Plasma Science from Laboratory to Astrophysics Dr. Srinivasan Randolph 209	Avoiding Failures through Engineering Design Drs. Dillard/Domann Norris 127			
	2:30 - 3:00 PM							
	3:00 - 3:30 PM			Design Project	Design Project			
	3:30 - 3:45PM			travel	travel			
	3:45 - 4:45 PM	Financial Aid & Scholarships Ms. Ruotolo & Mr. Sartini Goodwin 155						
	5:00 - 6:30 PM	Dinner D2						
	9:00 - 10:00 PM	RA meeting						
10:30 PM	Curfew (Be in your room)							
11:30 PM	Lights out							
Wed 10-Jul	7:00 - 8:30 AM	Breakfast D2						
	9:00 - 9:15 AM	drive		Design Project	Mobile Android App Programming Dr. Barnette Randolph 120			
	9:15 - 11:00 AM	Virginia Tech Quarry 1600 Valleyview Dr SE (drive time included)						
	10:45 - 11:45 AM							
	11:45 AM-12:00 PM	drive		travel				
	12:00 - 1:00 PM	Lunch with advisors/faculty East Flex Room						
	1:30 - 1:45PM	Avoiding Failures through Engineering Design Drs. Dillard/Domann Norris 127	Kroehling Advanced Materials Foundry Dr. Druschitz 145 Inventive Lane	drive	ChemE: designing food, plastics, and reactions Dr. Goldstein Hancock Atrium	Designing the Next Generation Car Dr. Heaslip Lavery 335		
	1:45 - 3:00 PM							
	3:00 - 3:15 PM			break				
	3:15 - 3:30 PM						drive	travel
	3:30 - 4:30 PM	VT Admissions Kayla St. Clair Torgersen 1010						
	5:00 - 6:30 PM	Dinner D2						
	7:00 - 9:00 PM	RA Activities						
	9:00 - 9:30 PM	RA meeting						
	10:30 PM	Curfew (Be in your room)						
	11:30 PM	Lights out						
Thursday 11-Jul	7:00 - 8:30 AM	Breakfast D2						
	9:00 AM - 9:15 AM	Sea Urchin Structure Drs. Zhu &		drive				

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	9:15 - 10:00 AM	Mobile Android App Programming Dr. Barnette Randolph 120	Li Lavery 335	Virginia Tech Quarry 1600 Valleyview Dr SE (includes drive time)	
	10:00 - 11:45 AM		Design Project		
	11:30 - 11:45 AM				
	11:45 - 12:00 PM				
	12:00 - 1:00 PM	Lunch D2			
	1:30 - 2:30 PM	Design Project	Networks for Fun (and Profit and Social Good) Dr. Prakash Lavery 335	Design Project	Design Project
	2:30 - 2:45 PM		travel		
	2:45 - 4:00PM		Avoiding Failures through Engineering Design Drs. Dillard/Domann Norris 127	Networks for Fun (and Profit and Social Good) Dr. Prakash Lavery 335	
	4:00 - 4:15 PM		Design Project		
	4:15 - 5:00PM				
	5:00 - 6:30 PM	Dinner D-2			
	10:30 PM	Curfew (Be in your room)			
	11:30 PM	Lights out			
Friday	7:00 - 8:30 AM	Breakfast D2			
12-Jul	9:00 AM - 12:00 PM	Watercraft Challenge Deloitte Goodwin 155			
	11:30 - 12:30 PM	Lunch D2			
	1:30 - 2:30 PM	Week 2 Post-survey/Design Project Final Prep			
	2:30 - 4:30 PM	Design Project Showcase - <i>Goodwin Hall Atrium</i>			
	5:30 - 7:00 PM	celebration dinner sponsored by General Electric <i>Goodwin Hall Atrium</i>			
	7:00 - 9:00 PM	RA Activities			
	10:30 PM	Curfew (Be in your room)			
	11:30 PM	Lights out			
Saturday	7:00 - 8:30 AM	Breakfast D2			
13-Jul	9:00 - 10:30 AM	Clean up, pack, check out			
	11:00 AM-12:00 PM	Closing Program Torgersen 2150			