

The da Vinci Project - 2016 - DRAFT

UNIVERSITY OF CONNECTICUT - SCHOOL OF ENGINEERING

WEEK of ----- (July 11th - July 15th)

HOURS	Monday 11	Tuesday 12	Wednesday 13	Thursday 14	Friday 15		
7:00 - 8:45	Arrival/Check-In at East Campus (7:00 - 8:30)	B R E A K F A S T South Campus Dinning Hall (7:00 - 8:45)				<p>10 Workshops *****</p> <p><i>Arduino Projects in STEM</i> <i>Bioinformatics Life Sciences</i> <i>Cell Mechanics: Sickle Cell and Microfluidics</i> <i>Fuel Cells:</i> <i>Construction and Operation Robots: for Elderly Assistance and Industry</i> <i>Water Quality: Monitoring Stream Health</i> <i>Biomass to Energy</i> <i>Genetic Engineering & Synthetic Biology</i> <i>Polymers in Medicine</i> <i>Sustainable Engineering</i></p>	
8:45 - 9:00	Walk to the SU	Walk/Drive to Workshops					
9:00 - 10:00	Welcome (9:00-10:00) TBA	Workshop (9:00 - 11:30)	Workshop (9:00 - 11:45)	Workshop (9:00 - 11:45)	*Advanced Internal Combustion Engines		
10:00 - 11:00	Campus Tour (10:00 - 10:55)				* Biomedical Engineering Presentation (10:30 - 11:50)		
11:00 - 11:45	*Engineering Overview (11:00 - 11:50)	Early Lunch					
11:45-12:00	Walk to Lunch - Student Union 330/331						
12:00-1:00	L U N C H Student Union (SU) 330/331						<p>Special Presentations -----</p> <p>*SOE Overview Dr. Dan Burkey Associate Dean SU 304 *****</p> <p>*Advanced Materials for Infrastructure Dr. Kay Wille Dr. Sarira Motaref CAST 115 *****</p> <p>*3D Printing Adam Wentworth EII 322</p> <p>*Cogeneration Seminar & Tour Dr. Lee Langston EII 322 *****</p> <p>*Internal Combustion Engines Basic Science Dr. Eric Jordan EII 322 *****</p> <p>*Biomedical Engineering Dr. Mu-Ping Nieh EII 322</p>
1:00-2:00	*Adv. Materials for Infrastructure (1:00 - 2:20)	Colligative Properties	*Cogeneration and CoGen plant tour (1:00 - 2:45)	*Water Pollution Control Facility & Water Reclaim Tour (1:00 - 2:45)	Workshop Presentations and Evals EII 321 (1:00 - 2:45)		
2:00-3:00	Intro Workshops (2:30 - 4:45)	*3D Printing Lab Tour & demo (1:30 - 2:45)					
3:00-4:45		Workshop (3:00 - 4:45)	Workshop (3:00 - 4:45)	Workshop (3:00 - 4:45)	Get out of Dodge (on the road by 3pm)		
5:00-5:30	Free Time						
5:30-6:30	DINNER South Campus Dinning Hall (5:30 - 6:30)			Free Time			
6:30-7:30	Free Time			da Vinci Dinner ***** Chuck's Steak House (6:30 - 9:ish)	Relaxing at home with your favorite beverage :-)		
7:30-8:30	Meet outside EII at 7:30 pm	Free Time to Work on Presentations EII 306/321	Free Time to Work on Presentations EII 306/321				
8:30 - 10:00	Planetarium & Telescope Cynthia Peterson (8:00 - 10:00)						

Workshop	Instructor(s)	Initial Location
Biomass to Energy	Julia Valla	C2E2 (Depot Campus)
Sustainable Engineering	Liz Brown & Dan Kloyzner	EII 322
Polymers in Medicine	Kelly Burke	IMS 104
Air Quality and Health	Kristina Wagstrom	EII 212
Robots; Elderly Assistance; Industry	Ashwin Dani	ITE Lobby
Genetic Engineering & Synthetic Biology	Yongku Cho	UTEB 270