

Camp 1

June 19- 23, 2023



Time	Monday June 19	Tuesday June 20	Wednesday June 21	Thursday June 22	Friday June 23
8:30 am – 8:45am	Welcome and Check in <i>Karakash Plaza</i>	Drop Off <i>Karakash Plaza</i>	Drop Off <i>Karakash Plaza</i>	Drop Off <i>Building C</i>	Drop Off <i>Karakash Plaza</i>
9:00 am - 10:00 am	Introduction to Engineering PA 324 <i>Prof. Bill Best</i>	Group Lab Projects PA 323, 228, 230, 332, or 334	Group Lab Projects PA 323, 228, 230, 332, or 334	Robotics & AIR Labs <i>Building C, AIR Labs</i> <i>Prof. Subhrajit Bhattacharya, Prof. Corey Montella, Prof. Cristian Vasile, Prof. David Saldana, Prof. Aparna Bharati, Prof. Kallie Ziltz</i>	How Smart Water Distribution Systems Work <i>Prof. Farrah Moazeni STEPS 361</i>
10:00 am – 11:00 am	Hydrodynamics of Fish Schooling PA 172 <i>Prof. Keith Moored</i>	Glass Demonstration <i>Material Science</i> <i>Prof. Himanshu Jain</i> <i>Masters Students</i> <i>Whitaker Labs 261</i>	Chemical Engineering Projects 10:15 – 11:30 HST L185 <i>Prof. James Gilchrist, Prof. Kelly Schultz, Prof. Angela Brown and Prof. Whitney Blocher McTigue</i>		Smart Electricity Grids with Lego-Like Circuits <i>Prof. Javad Khazaei PA 216</i>
11:00 am – 12:00 pm	Lunch	The Microscopic World: Seeing with Electrons <i>Material Science</i> <i>Graduate Students</i> <i>Whitaker Labs 168, 178</i>		Lunch <i>Building C 206 Lobby</i>	Students Meet Women STEAM <i>Packard Lab 416</i>
	Travel to Bosch Rexroth			Travel to ATLSS 11:45 pm – 12:00 pm	
12:00 pm – 1:00 pm	Field Trip to Bosch Rexroth <i>Make it Move</i> <i>Bosch Rexroth Campus</i> <i>2300 City Line Road</i>	Lunch <i>Packard Lab</i>	Lunch <i>HST 101 Forum</i>	ATLSS Tour & Earthquake Resonance Lab <i>ATLSS</i> <i>Thomas Marullo</i>	Lunch with Women in STEAM <i>Packard Lobby</i>
1:00 pm – 2:00 pm		How to Run an ER Mohler 355/356 <i>Prof. Alexandrescu and Prof. Shehadeh</i>	Nano Human Interfaces Lab NHI Lab <i>Prof. Joan Stranescu</i>		Review Evaluations
2:00 pm – 3:00 pm		Materials for Energy Applications Whitaker 122 <i>Prof. Helen Chan</i> <i>Graduate Students</i>	Swimming Like a Microorganism Challenge HST L185 <i>Prof. Ebru Demir</i>	Travel to Packard Lab 2:00 pm – 2:15 pm	Presentation of Projects for Parents PA 323, 228, 230, 332, or 334 <i>Karakash Plaza</i>
3:00 pm - 3:30 pm	Travel back to Packard Lab	Group Lab Projects PA 323, 228, 230, 332, or 334	Group Lab Projects PA 323, 228, 230, 332, or 334	Group Lab Projects PA 323, 228, 230, 332, or 334	Award Ceremony and Reception <i>Karakash Plaza</i> (Parents are invited)

Red arrows indicate that campers will be broken into two smaller groups and rotate through these two labs



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