

# 2018 - 2019 SCHEDULE



Aerospace  
ENGINEERING EXPLORER POST



DATE	DAY	ACTIVITY	FOOD
SEPT 11, 2018 6PM – 8:15PM	T	<b>RSVP REQUIRED</b> – LM Explorer Post Open House Program Introduction & Activity – <b>Parents Welcome!</b>	Pizza
SEPT 25, 2018 6PM – 8:15PM	T	Design Night – Spaghetti Tower Engineering Discipline: Design Innovation	Pizza
OCT 9, 2018 6PM – 8:15PM	T	Design Night – Homemade Rover Engineering Discipline: Design/Mechanical - Final Project Voting -	Pizza
OCT 15, 2018 6PM – 8:15PM	M	<b>RSVP REQUIRED</b> – Lockheed Martin Facilities Tour (Last Names: A – L) Meet at 5:30PM – Waterton Visitor Center 6:00PM – 8:00PM – <b>Parents Welcome!</b>	Pizza
OCT 22, 2018 6PM – 8:15PM	M	<b>RSVP REQUIRED</b> – Lockheed Martin Facilities Tour (Last Names: M – Z) Meet at 5:30PM – Waterton Visitor Center 6:00PM – 8:00PM – <b>Parents Welcome!</b>	Pizza
OCT 23, 2018 6PM – 8:15PM	T	Design Night - Lego Drop Engineering Discipline: Structural/Mechanical	Pizza
NOV 6, 2018 6PM – 8:15PM	T	Guest Speaker: JPL/NASA Solar Ambassador - Final Project Teams Form   RFP Given Out-	Pizza
NOV 13, 2018 6PM – 8:15PM	T	Design Night – Kinetic Coaster Engineering Discipline – Design/Mechanical/Structural/Physics	Pizza
DEC 4, 2018 6PM – 8:15PM	T	Design Night – Duct Tape Challenge (Part I of II) Engineering Discipline: Design/Mechanical/Structural	Pizza
DEC 11, 2018 6PM – 8:15PM	T	Design Night – Duct Tape Challenge (Part II of II) Engineering Discipline: Design/Mechanical/Structural - Final Project Proposals Due -	Pizza

**WINTER BREAK**

JAN 15, 2019 6PM – 8:15PM	T	Design Night – Student Advisor’s Choice Engineering Discipline: TBD	Pizza
JAN 29, 2019 6PM – 8:15PM	T	Design Night – Strongest Bridge (Part I of II) Engineering Discipline: Design/Mechanical/Civil - Final Project Schedules Due -	Pizza
FEB 12, 2019 6PM – 8:15PM	T	Guest Speaker: NASA Astronaut - This date subject to changed based on astronaut availability -	Pizza
FEB 18, 2019 6PM – 8:15PM	M	<b>RSVP REQUIRED – CU Boulder Tour</b> Meet at 5:45PM – CU Boulder Campus Tour the Engineering School and Various Engineering Laboratories <b>Parents Welcome!</b>	Pizza
FEB 26, 2019 6PM – 8:15PM	T	Design Night – Strongest Bridge (Part II of II) Engineering Discipline: Design/Mechanical/Civil - Final Project Budgets/Materials List Due -	Pizza
MAR 4, 2019 6PM – 8:15PM	M	<b>RSVP REQUIRED – CSM Tour</b> Meet at 5:45PM – Colorado School of Mines Campus Tour the Engineering School and Various Engineering Laboratories <b>Parents Welcome!</b>	Pizza
MAR 12, 2019 6PM – 8:15PM	T	Design Night – Homemade Rover Revisited Engineering Discipline: Design/Redesign/Mechanical	Pizza
<b>SPRING BREAK</b>			
APR 9, 2019 6PM – 8:15PM	T	Design Night – Reverse Engineering Engineering Discipline: Design/Mechanical/Electrical/Various - Final Project Design Review -	Pizza
APR 16, 2019 6PM – 8:15PM	T	Final Project Work Night (optional)	None
APR 23, 2019 6PM – 8:15PM	T	Final Project Work Night - Launch Readiness Review and Launch Day Logistics -	Pizza
APR 30, 2019 6PM – 8:15PM	T	Final Project Work Night (optional)	None
MAY 4, 2019 8AM – 12PM	S	FINAL PROJECT EXHIBITION Location TBA - <b>Parents Welcome!</b>	None
MAY 14, 2019 6PM – 7:30PM	T	<b>RSVP REQUIRED - FINAL MEETING</b> Awards, Prizes, Surprises, and Pizza <b>Parents Welcome!</b>	Pizza

Unless otherwise stated, all meetings begin at 6:00pm and end at 8:15pm  
Please plan to arrive 15-20 minutes prior to meeting start times to get badged through security  
Check our website ([www.engpost.org](http://www.engpost.org)) for cancellations due to inclement weather