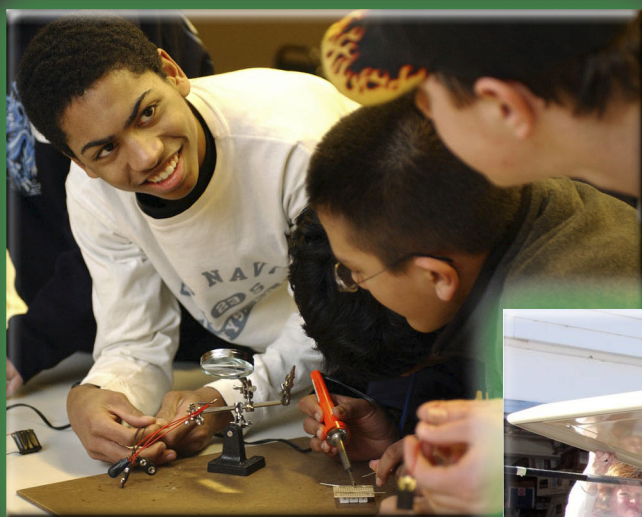




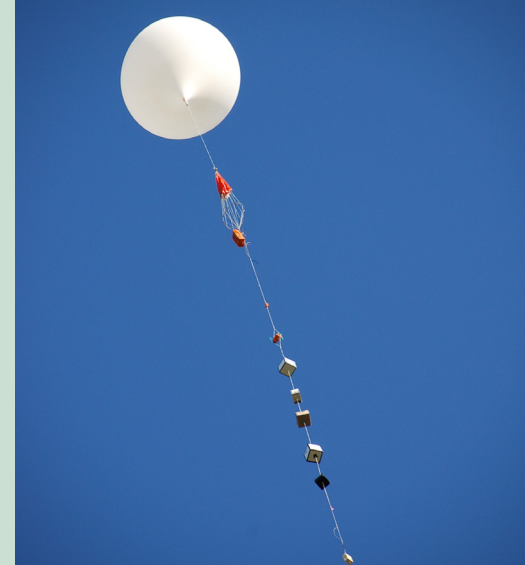
LOCKHEED MARTIN 
We never forget who we're working for®

Lockheed Martin's Engineering Explorers Post



What is Lockheed Martin's Engineering Explorers Post?

Lockheed Martin's Engineering Explorers Post is designed to give area high school students a behind-the-scenes, first-hand experience with aerospace engineering and technology. The Aerospace Explorers Post is open to all area High School students. Student participants meet every other week for 8 months and will hear from industry experts on various space programs including Genesis, Mars Reconnaissance Orbiter, Atlas, and Orion. Student participants will also complete a number of hands-on engineering activities and will compete in three project design competitions. As a final project, student teams will design and build a capstone project with an aerospace-related objective. Engineer advisors mentor students throughout the program, and student participants will also have the opportunity to tour Lockheed Martin's Waterton facility and the University of Colorado's Engineering School.



Guest Speakers, Tours, and Mentorship

- Hear from real-life Astronauts, NASA officials, and industry engineering experts
- Learn about space hardware being built in Colorado
- Tour CU Boulder Engineering School & Lockheed Martin's Waterton Facility
- Learn first-hand from Lockheed Martin engineers, advisors, and mentors

Design Nights

- Work fast, think fast, build fast, and compete with other student teams
- Make a "homemade" working rover (Like the ones on Mars!)

Group Nights

- Work with a student team on a designing and building a final project
- Build rockets, payloads that go to the "edge of earth," and solar cars

Come See What Other Engineering Explorer Students Have Built

- 2009 Designed & Built Their Own Payloads To Launch on a Weather Balloon
- 2010 Solar Powered Vehicle (Yes, One You Can Actually Drive!)
- 2011 Designed & Built Their Own Rovers

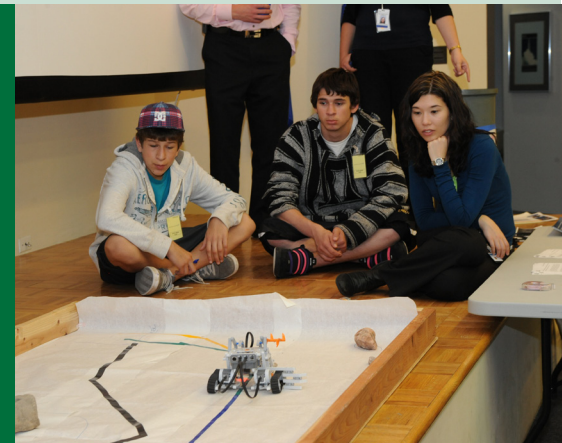
Want to Sign-up for the Post?

Send an e-mail to: lmpost.gr-ssc@lmco.com

- Include full name and telephone number for each potential attendee. If you don't have access to e-mail, call: (303) 977-XPLR (9757)
- An Exploring Post volunteer will return your e-mail/call and provide you with additional registration information.

NOTE: Student Participants MUST:

- Be 14-21 years old and be U.S Citizens
- Be able to attend meetings one evening every other week from 6-8 p.m., September through April
- Pay membership fee at the first meeting: \$65.00 per student annually (only \$3.50 per meeting!). Make checks payable to LM Engineering Explorers.



Website: www.engpost.org