



Words to Live By: Trustworthy, loyal, helpful, friendly, courteous, kind, obedient, cheerful, thrifty, brave, clean and reverent.

10455 W. 6th Ave., Suite 100, Denver, CO 80215 T 303.455.5522 F 303.455.4689 www.denverboyscouts.org

FOR IMMEDIATE RELEASE

Contact:

Nicole Cosme, CMD

Director of Marketing

720-291-9208 (cell)

ncosme@denverboyscouts.org

Boy Scouts and Lockheed Martin Bring Double-E to Lincoln High School

A Pilot Program to Develop Engineering Interest in the Freshman Class

DENVER, COLO – August 6, 2009 – The Boy Scouts of America and Lockheed Martin announce the launch of the Double-E (Engineering Exploration) program. This pilot program focuses on developing an interest in engineering in high school freshman and then transitioning that interest to successful application into college. A kickoff, recruiting event will be held at Lincoln High School on Friday, August 7th at 10:15 a.m.

Jim Paradise, an engineer with Lockheed Martin, whose younger brothers and sisters graduated from Lincoln High School, will discuss current space projects with the students. In his 28 years with Lockheed-Martin, Mr. Paradise has worked on the Space Shuttle, the Manned Maneuvering Unit (MMU), Atlas and Titan Rockets, and dozens of interplanetary space probes. He feels privileged to work with some of the brightest minds on the planet. His personal philosophy “is to never stop learning and to share what you have learned”. This fall he begins his pursuit of a Ph. D. in Interdisciplinary Engineering.

The program launch will also include a hands-on activity where the students can build a lunar module model with Lockheed -Martin engineer, Karolyn Evans. An aerospace engineer, Ms. Evans is extremely active in the community. She is the lead advisor of the Aerospace Exploring Post at Lockheed Martin and hosts career days and events with Girls, Inc., all the while furthering her own education at University of Denver.

Students in the Double-E extracurricular program will experience engineering in a variety of ways. Interested students will spend 6 weeks reading Jim Lovell’s book, *Apollo 13*, taking field

trips, receiving information on how best to prepare themselves for college, and teaching engineering principles to elementary school students.

Double-E is the result of a partnership between: Catholic Charities, College in Colorado, Colorado MESA, Colorado School of Mines: Minority Engineering Program, Denver Boy Scouts, Denver Public Schools, and Lockheed -Martin. A sample course week schedule could include a discussion on batteries (using the events of Apollo 13 as a real-life example), touring the electronics lab at the Colorado School of Mines, and learning—then teaching elementary-aged students how to make a battery out of a potato.

The program has been split into three sessions—each with a different engineering focus:

- Electrical Engineering – Fall
- Mechanical Engineering – Winter
- Aeronautical Engineering – Spring

Students may sign-up for one or all programs. There is no charge for students, only the expectation that they will participate fully in each of the 6-week programs that they sign-up for.

The program is administered by the Denver Area Boy Scouts.

About Denver Boy Scouts

The Denver Area Council serves over 60,000 youth through the assistance and mentorship of over 10,000 adult volunteers. The Denver Area Council continues its nearly 100-year tradition of strengthening youth and their families through the delivery of time-honored Scouting programs. The Boy Scouts of America provides youth the opportunity to try new things, provide services to others, build self-confidence, and reinforce ethical standards. Scouting prepares young people to make ethical and moral choices over their lifetime by instilling in them the values of the Scout Oath and Law. For more information please visit

<http://www.denverboyscouts.org>.

###