Raytheon

Customer Success Is Our Mission

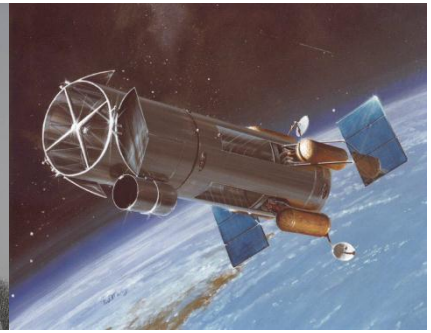
AIAA Rocky Mountain Section Speakers Program

Myths, Legends, and Facts Reflections of a 'Star Warrior'

Dr. Jim Horkovich

Chief Engineer: Collaborative Weapons Engineering

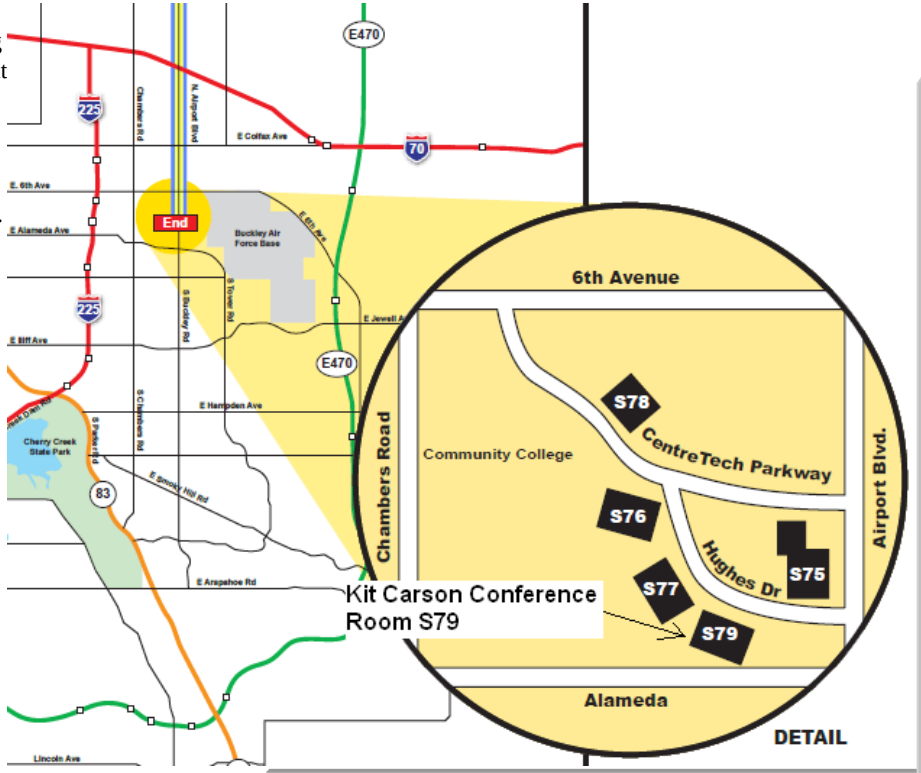
Raytheon Missile Systems



6:00 pm Thursday, October 3rd 2013
6:00 pm Social, 6:30 pm Program
Kit Carson Conference Room , Raytheon Building S79
16510 E. Hughes Dr.
Aurora, Colorado 80011

This month's program will present a history of missile defense and the Star Wars program. Since Archimedes' "Burning Glass" at the siege of Syracuse 212 B.C. through the development of the LASER man has been fascinated with the idea of using directed energy weapons. But nothing has done more to focus this effort than the threat posed by Mutually Assured Destruction. Under Reagan's "Star Wars" plan years and billions of dollars were invested in making high energy laser systems a reality. Dr. Horkovich's presentation will trace the development of these systems from the Gas Dynamic LASER laboratory in the 1960s and the USAF Airborne Laser Laboratory of 1981 through to the latest UAV systems and Non-Lethal Area Denial systems of today. In reflecting on the effort invested in developing this technology, Dr. Horkovich will demonstrate the critical role that these programs played in ending the cold war and continue to play in securing our national defense.

Jim Horkovich is a Raytheon engineering fellow and Chief Technical Architect for High Power Laser Programs in the Advanced Missiles and Unmanned Systems product line. He was initial systems architect for the Laser Area Defense System and master systems architect for the LaWS tactical laser weapon.
Before joining Raytheon in 2004, Horkovich was a technical advisor on laser and space-technology programs for the Schafer Corp. and Science Applications International Corp. He was a senior systems engineer for high-energy-laser and hardware-test programs including Space Based Laser (SBL) and Airborne Laser, and senior systems engineer for the SBL Integrated Flight Experiment.
He retired from the U.S. Air Force in 1990 after directing all Strategic Defense Initiative Organization laser-technology programs at the Air Force Weapons Laboratory.



New Automated Registration Process:

R.S.V.P by Tuesday October 1, 2013 for badge access
Register Here via the Rocky Mountain AIAA website aiaa-rm.org

For questions you can still call or email: 303-939-4636 czeller@ball.com