Joint AIAA Rocky Mountain Section-INCOSE Program

CCDev: Dream Chaser

MERRI J. SANCHEZ, PHD

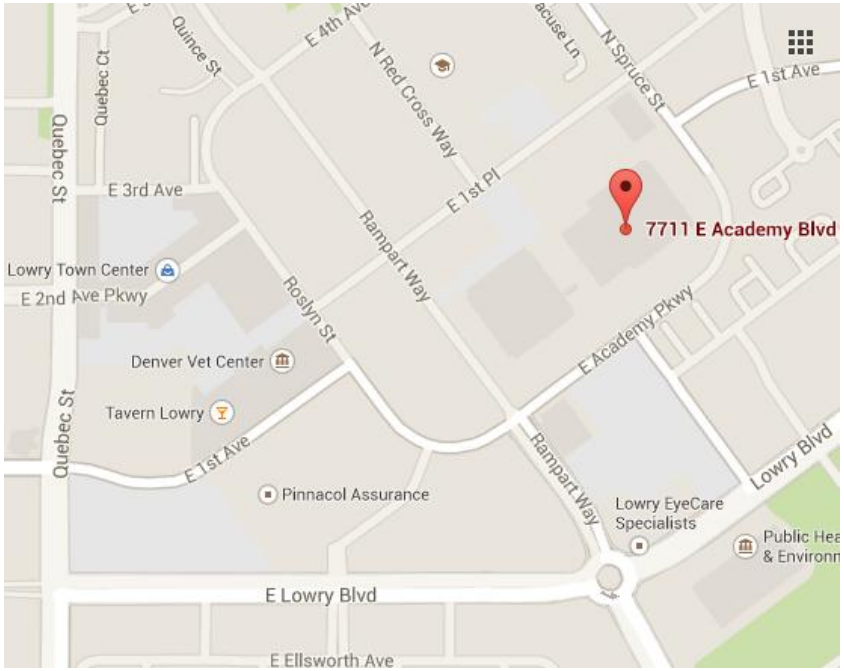
Senior Director of Space Exploration Systems,
Space Systems Group, Sierra Nevada Corporation

6:00 pm Tuesday April 22rd 2014
6:00 pm Museum Viewing and Social, 7:00 pm Program

Wings Over the Rockies Air and Space Museum
7711 East Academy Blvd. Denver, CO 80230-6929

This April the Wings Over the Rockies Air and Space Museum opens its doors for a special joint AIAA-INCOSE presentation on the Dream Chaser Commercial Crew Spacecraft program. Join our friends at the International Committee on Systems Engineering for networking and a private museum viewing.
Sierra Nevada Corporation's (SNC) Space Systems of Louisville, Colo., is leading the design and development of the Dream Chaser Space System part of NASA's Commercial Crew Development (CCDev) Program with the goal of providing safe, reliable, and cost effective transportation of up to seven crew and cargo to low Earth orbit, including the International Space Station, and returning crew and cargo safely to Earth. The Dream Chaser orbital crew vehicle is a lifting body spacecraft with heritage to NASA's HL-20 vehicle. SNC is partnered with Lockheed Martin and the University of Colorado on the project and completed a successful drop test in the fall.

Dr. Sanchez has over 28 years experience as a NASA engineer and manager. She was selected to the NASA Senior Executive Service in 2009. Dr. Sanchez joined Sierra Nevada Corporation's Space System's Group as the Senior Director for Space Exploration Systems in July 2010, where she manages the Dream Chaser Program. She also Taught master's level Astrodynamics for the University of Colorado at Colorado Springs; Mechanical & Aerospace Department. Dr. Sanchez earned a bachelor of science degree in Aerospace Engineering from Texas A&M University in 1985, a master of science degree in Physical Sciences (specialty Planetary Geology) from the University of Houston at Clear Lake in 1989, a master of Mechanical Engineering (specialty Fluid Dynamics) from the University of Houston in 1994, and a doctor of philosophy degree in Industrial Engineering (specialty Zero-G Human Factors) from the University of Houston in 1999. Dr. Sanchez is an AIAA Fellow.

Automated Registration Process:
R.S.V.P by Monday April 21, 2014
Register Here via the Rocky Mountain AIAA website: aiaa-rm.org

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