

COLORADO IN SPACE!

Thursday, February 18, 12:00 – 1:15 PM

CPIA QUARTERLY MEETING ([Click Here for Recording](#))

An audience of over 50 people heard from Colorado's Lockheed Martin Space Systems, Air and Space Port and the Office of Economic Development about the exciting future of the space industry in our state. The success of many Colorado photonics and optics companies is closely tied to the space industry due to technologies used in remote sensing, telecommunications, navigation and other areas.



Agenda

12:00 CPIA Update and Introductions

12:20 Guest Speakers

1:00 Question and Answer

1:15 Conclude

GUEST SPEAKERS



Jay Lindell, Aerospace and Defense Industry Champion, [Colorado Office of Economic Development & International Trade \(OEDIT\)](#) - Jay's role is to promote business development in the aerospace and defense industry economic sector for Colorado. In that role, he works with local, state, and federal government, research and development institutions, trade associations, and business to develop a vibrant business climate to maintain, sustain, and grow aerospace and defense business in Colorado. Jay joined the OEDIT in November 2013. Jay previously served in the Air Force for over 33 years after graduation from the Air Force Academy in 1978. He retired as a Major General on 2 January 2012 with his last assignment to the Pentagon serving under the Air Force Assistant Secretary for Acquisition, as Capability Director, Global Power Programs.

Dave Ruppel, Director, [Colorado Air and Space Port](#) - Dave is the Director of the Colorado Air and Space Port located at the former Front Range Airport. A career Naval Officer and Helicopter Aviator who retired from the Navy in 2005, he established a second career as an Airport Manager at Yampa Valley Regional Airport near Steamboat Springs Colorado. Mr. Ruppel was hired in November of 2014 to head Front Range Airport and bring the Spaceport licensing effort to completion. His efforts have resulted in the Colorado Air and Space Port's receipt of its license as the 11th U.S. Commercial Spaceport on August 17, 2018.



Joe Rice, Director of Government Relations, [Lockheed Martin Space Systems](#) - Joe has been with Lockheed Martin for ten years, advocating for LMCO and aerospace in general in the state of Colorado. Joe is a Colonel in the Army Reserve with five combat tours of duty in Iraq and one peacekeeping tour in Bosnia. Joe is on the Board of the Colorado Space Business Roundtable and active with the Colorado Space Coalition and Citizens for Space Exploration. He also serves as an appointee of Governor

Hickenlooper on the Colorado Aeronautical Board. He is a former member of the Colorado State House of Representatives, and a former mayor of the City of Glendale.

Deboah Nielsen, RFIC and Photonics Technology, Manager Lockheed Martin Space, Advanced Technology Center - Debbie Nielsen is a Research Science Manager for Lockheed Martin's Advanced Technology Center (ATC). Debbie is responsible for direct technology innovation across extreme millimeter-wave (mmW) heterogeneous integration and packaging initiatives such as ATC's RFIC Design Center supporting the Corporate TI, HINGE, as well as overseeing the photonic integrated circuit (PIC) in-house design lab and trusted foundry. Her incredible teams provide technology innovation and development across multiple missions, from BFIC design to RF photonic transceivers in direct support to the multiple lines of businesses (LOBs) and other business areas (BAs).

