



American Institute of Aeronautics and Astronautics

Presents...

Asteroid Mining and the Future Space Economy

Join us for a great Dinner Meeting with our special guest speaker Daniel Faber

Date: Thursday, November 10, 2016

Time: 6:30pm

**Where: Michaels at Shoreline
2960 N. Shoreline
Mountain View, CA**

Cost: \$15 Students and AIAA Young Professionals

\$25 AIAA Members

\$35 non-AIAA members

*** Add \$5 to cost if RSVP is after 11/4**

*** Cash only at the door**

RSVP and more info: aiaa-sf.org/registration

Elon's going to Mars. ULA is building a cis-lunar economy. ESA and partners are developing a Moon Village. NASA is pushing farther into the solar system than ever before. As governments and private enterprises step out onto the high frontier, they all have one thing in common – a need for the right supplies, delivered to the right place, for the right price. Daniel Faber, CEO of Deep Space Industries, will discuss the importance of asteroid mining in the space economy of the near future and how DSI's technologies are changing the industry today as the company works to build the infrastructure of tomorrow. Daniel will discuss the company's technology development plan, focusing on the first commercial mining mission, Prospector-1, that will launch before the end of the decade.

Deep Space Industries, Inc., seeks to revolutionize the space resource economy and recently unveiled the world's first commercial interplanetary mining mission.



Daniel has grown several high-tech companies from startup through to commercial success while working on innovative space systems with the premiere spacecraft developers in Europe, Canada, Australia and the United States. His senior roles in successful spacecraft projects have included a space telescope for locating and characterizing asteroids, a constellation of astronomy spacecraft, operational ship-tracking, pressurized habitation modules, and remote sensing systems. The satellite technologies he has developed span telecommunications, computing, radiation tolerance, propulsion, power distribution and spacecraft pointing.

Daniel is a Professional Engineer with a degree in Mechatronic Engineering from the University of New South Wales in Sydney, Australia. He has a Postgraduate Certificate in Antarctic Studies from the University of Canterbury, where he studied international policy and regulation. He founded the Canadian Space Commerce Association and has served as a director and officer in several non-governmental organizations.