

PATHWAYS EXPLORATIONS SERIES FALL 2024

Angel Abbud-Madrid

Director, Space Resources Program
Colorado School of Mines

**"CSM in Air and Space: How
Far Can We Go?"**



Wednesday, Sept 18

12 to 12:50 p.m. Bunker
& 4 to 4:50 p.m. Auditorium

Angel Abbud-Madrid is the Director of the Space Resources Program at Mines, where he leads a research and academic program focused on the human and robotic exploration of space and the utilization of its resources. He has more than 35 years of experience conducting space projects in NASA facilities, including the Space Shuttle and the International Space Station, and received the NASA Astronauts' Personal Achievement Award for his contributions to human spaceflight. He is the President of the Space Resources Roundtable, an international organization focused on lunar, asteroidal, and planetary resources studies. Dr. Abbud-Madrid holds a B.S.E. in Mechanical and Electrical Engineering from ITESM in México, a M.S.E. in Aerospace Engineering from Princeton University, a Ph.D. from University of Colorado at Boulder, and a private pilot license for single-engine-land airplanes. At Mines, he is also the Director of the Space and Planetary Science and Engineering Area of Special Interest, Affiliate Director of the Colorado Space Grant Consortium, and faculty advisor of the AIAA student chapter, Astronomy Club, and Rocket Club.

About the Pathways Explorations Series

The Pathways Explorations Series features large-scale, TED-style talks where motivating and inspiring speakers tell their personal, academic and professional stories to our Mines campus community. The talks are required for CSM 101 students to learn about the many possible academic and career pathways available to them. The talks are open to all Mines students, faculty, staff, and alumni and will be recorded.