## **BIO - ROBERT (BOB) RICHARDS**



Robert (Bob) Richards is a space entrepreneur and futurist. He is a Co-Founder of the International Space University, Singularity University, SEDS, the Space Generation Foundation and Moon Express, Inc. a space transportation and lunar resources company located at Cape Canaveral, where he is currently serves as President and CEO. Bob chairs the Space Commerce Committee of the Commercial Spaceflight Federation, serves on the board of the Space Foundation, and is a member of the International Institute of Space Law. As

Director of the Optech Space Division from 2002-2009, Bob led the company's technology into orbit in 2004 and to the surface of Mars in 2007 aboard the NASA Phoenix Lander, making the first discovery of falling Martian snow. Bob studied aerospace and industrial engineering at Ryerson University; physics and astronomy at the University of Toronto; and space science at Cornell University where he became special assistant to Carl Sagan. Bob is an evangelist of the "NewSpace" movement and has been a catalyst for a number of commercial space ventures. He is the recipient of the K.E. Tsiolkovski Medal (Russia, 1995), the Space Frontier "Vision to Reality" Award (USA, 1994), the Arthur C. Clarke Commendation (Sri Lanka, 1990) and Aviation & Space Technology Laurel (USA, 1988). He is a contributing author of "Blueprint for Space" (Smithsonian Institution 1992); "Return to the Moon" (Apogee Books 2005) and "The Farthest Shore" (ISU Press 2009). In 2005 Bob received a Doctorate of Space Achievement (honoris causa) from the International Space University for "distinguished accomplishments in support of humanity's exploration and use of space."

t @Bob\_Richards w robertdrichards.com