



David Alexander Wolf is an American astronaut, medical doctor, electrical engineer. Considered the “father” of the Space Bioreactor, he led the team developing this tissue engineering methodology now used for state of the art cancer research and regenerative medicine on Earth as well as demonstrating the further advantages when conducted in microgravity. He is also a Russian Cosmonaut conducting all training and a long duration (128 day) mission on the Russian MIR Space Station in the Russian language. Wolf has been to space four times. Three of his spaceflights were Space Shuttle missions, the first of which was STS-58 in 1993, a Spacelab mission to research the effects of low gravity on the human body. His most recent spaceflight was STS-127 in 2009 in which he led the Spacewalk team in 5 EVA’s (matching the record) for ISS assembly. Wolf also took part in a long-duration mission aboard the Russian MIR Space Station lasting 128 days (NASA-MIR 6, Mir EO-24). Along with a broad scientific program, they overcame several serious emergencies including total power failure, loss of attitude control, main computer failure, and a life threatening airlock failure nearly prohibiting re-entry into the spacecraft. He was brought to Mir aboard STS-86 in September 1997, and landed aboard STS-89 in January 1998. In total Wolf has logged more than 4,040 hours in space. He is a veteran of 7 spacewalks totaling 41hrs 17min in both Russian and American spacesuits and was chief of the Astronaut Office EVA Branch during the main construction of the ISS. He is a specialist in space medicine, EVA, rendezvous navigation, re-entry, and space sciences. He has led ground teams developing systems now operating on orbit. David Wolf has received numerous awards and honor...

David Wolf

Speech Topics

- Teambuilding
- Management
- Leadership
- Innovation
- Business Performance
- Business Motivational

