

## Leroy Chiao

Astronaut, Performance Specialist, and Innovation/Technology Futurist

Dr. Leroy Chiao is a renowned American astronaut and international space station commander. He speaks from experience on important business topics such as leadership, how to combat complacency, and essentials to bring your business to the next level. A pioneer in the commercial space sector, his accomplished track record in space, in the lab, and in the business world offers audiences an unparalleled perspective into space exploration and how lessons learned apply to businesses worldwide. His broad technical expertise allows him to offer compelling insights on future technology trends, the fascinating biomedical effects of spaceflight, and how businesses must pay attention to technology and innovation to stay on top. In presentations, Chiao shares breathtaking photos and awe-inspiring stories of leadership, innovation, and running international teams from his four space missions, including nail-biting tales of real emergency situations, and shows audiences how his out-of-this world knowledge can impact their organizations. Few people have reached the heights in their careers that Leroy Chiao continues to experience, and he is happy to offer the benefit of his experience to inspire and enlighten others in all fields.

**Life among the Stars.** Leroy Chiao has a unique perspective of the world, being one of the few individuals to have seen it from space. Ever since he sat transfixed as a child watching the Apollo 11 moon landing in 1969, he knew that his destination was the stars. The son of Chinese immigrants, Chiao became one of the most accomplished astronauts in the history of the United States' space program. He is a veteran of four space missions, and during his stellar, 15-year NASA career, he logged 229 days in space – more than 36 hours of which were spent in Extra-Vehicular Activity (EVA), and he earned the honor of commanding the International Space Station.

**Performance Specialist, and Innovation/Technology Futurist.** Dr. Chiao's impressive resume does not begin or end at Cape Canaveral. Before joining NASA, he earned three degrees in chemical engineering from the University of California (Berkeley and Santa Barbara), and a Q-clearance for nuclear secrets at the Lawrence Livermore National Laboratory. Post-NASA, he is a co-founder and President of a space technology startup, a co-founder and CEO of a corporate training and education company, and previously served as the CEO of a biomedical materials company. In addition, Chiao was a member of the White House-appointed Review of U.S. Human Spaceflight Plans Committee, and has testified before the U.S. Senate Commerce Subcommittee on Science and Space. He holds appointments at Rice University and the Baylor College of Medicine and is the special advisor for human spaceflight to the Houston Association for Space and Science Education. He serves as part of the NASA Advisory Council, is a member of the International Academy of Astronautics, and the Committee of 100. He is also a fellow of the Explorers Club. A trusted expert, Chiao frequently appears on television and other news media addressing science, space exploration, and international issues.