

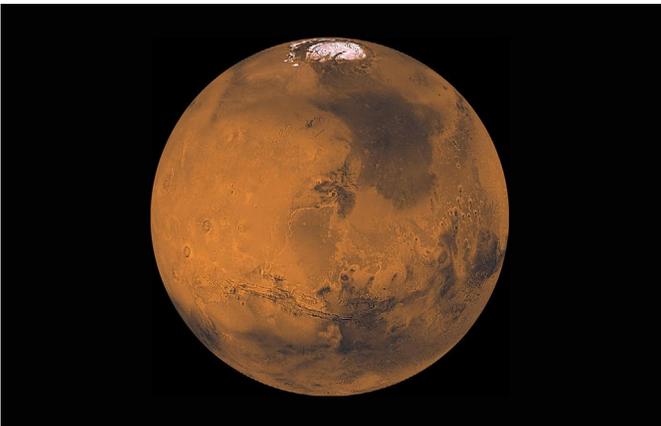
# Inspiring Keynotes and Workshops



**“Whether you’re onboard a spacecraft or in the board room, it’s all about your people. As a leader, your people skills are more valuable than technical ones. Learning to better recognize, blend and communicate with different types of people will give you and your organization the edge in today’s modern world.” – Leroy Chiao**

Dr. Chiao began his professional career as a chemical engineer, and his passion for space exploration led him to NASA. Following a stellar 15-year astronaut career, he moved on to leadership positions in entrepreneurial startups, applying his space experience to the business world. Chiao has identified and addressed key performance/innovation topics which affect all businesses and organizations, both big and small. His unique spaceflight perspective frames these topics from a non-traditional view that is especially impactful. He and the OneOrbit™ team have developed corporate keynotes that hit the professional and strategic points that are critical to keeping your business at the top.

The optional workshops will energize your key people, providing them with real-world tools to immediately impact your business. During core motivation analysis, participants learn not only about what drives them, but also how to recognize other types of people and shift communication strategies to be effective. Several real-world and “out of this world” scenarios and case studies are used to illustrate how to immediately apply new lessons.



## Endeavor to the Next Level!

What does it take to jump to the next level? It takes the right kind of leadership to foster a culture, which emphasizes the rigor of operational excellence, but also encourages using collaboration, curiosity and creativity to take calculated risks and novel paths. It is also vital that your enterprise stays up to date on technology and innovation trends, to stay in the lead position.

During spaceflight, operational decision-making can make the difference between life and death, success and failure – especially during a crisis. But in some cases, it is the novel solution that saves the day. In this presentation, Dr. Leroy Chiao shares provocative and awe-inspiring stories from his four space missions, including nail-biting tales of real emergency situations, and shows audiences how lessons learned from spaceflight can impact their organizations. Using his personal experience as the commander of a 193-day mission aboard the International Space Station, he illustrates how reaching for the stars is important, but even more so is honing the skills required to not only stay alive, but thrive.

In addition, understanding where innovation is driving technology trends is key to planning for the future. Having been in technology companies and NASA, Dr. Chiao is no stranger to this world. He offers an exciting glimpse into life in the future and shares insights on a world in which technology is accelerating much more quickly than ever before – presenting new opportunities for businesses poised to take action, or threats to those who are slow to adapt. He presents real-world examples of companies, which thrived or suffered depending on their ability to change with the times. Imagine a world in which you are connected directly to the Internet using thought-controlled computer augmentation and a virtual heads-up display. Imagine a life where personalized medicine allows treatments tailored to your genetics, where replacement organs are grown to be identical to your own.

**Make the Most of Your OneOrbit!**



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Through awe-inspiring stories of his time in space and breathtaking photos, Chiao looks at what is coming around the bend and how organizations can take advantage of the next technological phase and form the right culture to jump to the next quantum level!

## To the Stars! – Leaving Complacency Behind

Complacency in any organization leads to loss of efficiency and opportunities in the best case, and loss of the business or even life in the worst. Complacency is an insidious slow-burning problem, which usually begins and builds without anyone really noticing. In this thought-provoking presentation, hear an astronaut discuss success in space exploration and business using personal spaceflight stories



and photographs, as well as failures at NASA and other organizations. Introductory case studies examine the symptoms, causes and effects of organizational and individual complacency. Learn how to use mitigation and maintenance strategies to leave complacency behind in your endeavor, to reach the stars!

## Leadership and Operational Decision Making-Fundamentals from Spaceflight

In space, effective leadership can make the difference between life and death, success and failure – especially during a crisis. In this presentation, Dr. Leroy Chiao shares provocative and awe-inspiring stories from his four space missions, including nail-biting tales of real emergency situations, and shows audiences how lessons learned from operational spaceflight can impact their organizations. Using his personal experience as the commander of a 193-day mission aboard the International Space Station, he illustrates how reaching for the stars is important, but even more so is honing the operational decision-making skills required to not only stay alive, but thrive.



With the help of breathtaking photos, he outlines the five key leadership lessons learned from his time in space: 1.) Training is not something you can switch on and off; it must be a continuous learning process, 2.) Keep your eye on the long-term goal, but ensure that you are safe in the short-term so you have time and the capacity to accomplish it, 3.) Keep crises in perspective and make sure you don't exacerbate a problem, 4.) Ask for help if necessary, but never forget you are ultimately responsible, and 5.) Sometimes immediate action is required; anticipate and be prepared for it. Chiao's talk is great for leaders in all sectors who work in a complex environment, who take calculated risks, and who "push the envelope."

## Technology and Innovation Trends, and Your Business

Understanding where innovation is driving technology trends is key to planning for the future. Dr. Leroy Chiao is no stranger to this world. He offers an exciting glimpse into life on the next quantum level and shares insights on a world in which technology is accelerating much more quickly than ever before – presenting new opportunities for businesses poised to take action. Imagine a world in which you are connected directly to the Internet using thought-controlled computer augmentation and a virtual heads-up display or a world in which sensors can identify you instantly – allowing you to travel smoothly and securely, whether you use commercial travel or your automatically piloted vehicle. Imagine a life where personalized medicine allows treatments tailored to your genetics, where replacement organs are grown to be identical to your own. Through awe-inspiring stories of his time in space and breathtaking photos, Chiao looks at what is coming around the bend and how organizations can take advantage of the next technological phase.

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## Dr. Leroy Chiao

Dr. Leroy Chiao is a former NASA astronaut and International Space Station (ISS) commander. He has logged over 229 days in space on four space missions, including six spacewalks supporting ISS design and construction. Educated as an engineer, he has held leadership positions in technology companies and startups. He is an expert on leadership and technology, and how to lead your enterprise to the next level.

In addition, Dr. Chiao holds university academic appointments, and speaks three languages including Mandarin Chinese and Russian. A father of twins, Dr. Chiao is also passionate about character-based education. He has been working with students and educators professionally since 2006.



## Jami Sunkel

Jami Sunkel is a professional educator and NASA-certified Master Science teacher holding Master's degrees in both Curriculum & Instruction and Educational Leadership. Jami has over a decade of teaching experience, as well as three years' experience as an STEM Education Specialist in Colorado Springs, Colorado. Space science education, leadership, and effective teaching have always been her passion. Jami recently received a 2019 American Association of Aeronautics and Astronautics Educator of the Year Award.

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