



# ‘Lead Like an Astronaut’ Professional Development

What is professional development designed by an Educator and a former International Space Station (ISS) Commander?



Great question – let’s take a look:

Available as a half-day course, this workshop leaves boring old professional development seminars on the launch pad and lifts participants’ minds into orbit beginning with an awe-inspiring presentation from Dr. Chiao on leadership, innovation, operational decision making, and the importance of understanding others as the pathway to success in the harshest of environments

Orbiters (aka workshop attendees) develop skills critical for thriving in the classroom and the educational environment, which are the same ones necessary for astronauts to be effective in the space environment:

- Self awareness – to know oneself is the first step towards self improvement
- Personality awareness – an ability to quickly and accurately identify and know the personality types of others
- Interpersonal skills – the ability to use both of the above to create successful, professional relationships among students, staff and others
- Communication skills – the root of all personal and professional success



Orbiters will learn to lead like an ISS Commander through hands-on activities:

- Participate in open think discussions
- Integrate personal differences into teams
- Use team strengths to overcome obstacles
- Shape team dynamics to ensure success

Participants complete the Color Code Personality Assessment, which identifies *what* you do and *why* you do it. This tool provides insights into what makes others “tick.” Results are discussed in detail by Master Instructor Jami Sunkel, who creates teams to perform hands-on team building activities to see how valuable this information is.

OneOrbit workshops are known and loved for their blend of unparalleled insights and high levels of engagement. People are far more likely to learn – and apply – when the atmosphere is interesting, fun and engaging. Turn the page to explore deeper...

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## Training Overview

- Leadership and Operational Decision Making presentation by Dr. Chiao
- Color Code Personality Assessment
- Detailed analysis and discussion of Assessment results
- Specific and relevant hands-on team activities
- The OneOrbit Curriculum
- A Glimpse into the Future...

Dr. Chiao begins the program with an exciting and inspiring presentation detailing the fundamentals required to perform and command missions in space, highlighting the importance of operational decision making, and understanding cultural and personal differences for effective leadership.

All participants complete the Color Code Personality Assessment. The full Comprehensive Analysis will be discussed in detail in the workshop. *(Participants will complete the assessment online prior to the training and will have immediate access to his/her 20+ page, Comprehensive Analysis)*

Hands-on team activities are interwoven with real world and “out of this world” scenarios to illustrate how to immediately apply these new lessons.

The OneOrbit Curriculum lessons are described with an with open discussion of how these lessons can be integrated throughout the school year to broaden the learning.

### **Participant Take-aways:**

- Understanding of the Color Code - the personality types
- Increased self-awareness (a skill far too often overlooked in educators)
- New insights on motivating others of all personality types and combinations
- Improved communication skills and leadership tools for the classroom and for life

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## The OneOrbit Team



**Dr. Leroy Chiao** is a former NASA astronaut and international space station (ISS) commander. He has logged 229 days in space over four missions, including six spacewalks supporting construction of the ISS. Dr. Chiao is trained as an engineer and holds academic appointments at both Rice University and the Baylor College of Medicine. He speaks three languages including Mandarin Chinese and Russian. A father of young twins, Dr. Chiao is passionate about character-based education. He has been working with students and educators professionally for over ten years.

**Jami Sunkel** is a professional educator and NASA-certified Master Science teacher holding Master's degrees in Curriculum & Instruction as well as Educational Leadership. Jami has over a decade of teaching experience as well as three years' experience as an STEM Education Specialist at the Space Foundation in Colorado Springs, Colorado. Space/science education and effective teaching have always been her passion.



**Your People**— one thing we have learned from our time as an astronaut and an educator, is that no one does it alone. Successful education and leadership programs require involvement and participation to ensure you, your people and your students make the most of your OneOrbit experience.

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