



AROSE

PRESENTS

SPACE LIVE STEM CAREERS



Australian Remote Operations for Space and Earth

SPACELIVE: STEM Careers

Bring your students face-to-face with some of the world's most accomplished space professionals and watch their ideas about what's possible in a STEM career evolve in real time.

SPACELIVE: STEM Careers is a live event providing students with an out of this world chance to connect directly with international leaders in space including mission control, engineering, scientific research, and industry strategy.

The event includes a Q&A session, so students will have a chance to ask their own questions and get answers that speak directly to them. The cast includes diverse professionals who represent the full breadth of pathways a STEM education can lead to including NASA directors, an Australian working as the flight controller for the International Space Station, a Lockheed Martin space strategy executive, and the Chief Astronaut for Axiom Space.

This event is designed to support your students to:

- Recognise the diversity of careers available through STEM subjects
- See themselves as capable of pursuing a career in STEM or space
- Understand that space is a growing industry with real opportunities in Australia

Presented by AROSE in partnership with RMS Entertainment, this is not just another excursion. This is the kind of event that changes what a student thinks is possible for their own future.

AROSE has a small number of subsidised places available for students and schools with genuine financial need. If cost is a barrier to attendance, please reach out to

outreach@arose.org.au before registering.



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Event Details

Perth

Date: Monday, 9 November 2026

Event Time: 1:00PM – 2:30PM

School Arrival Time: Between 12:20PM - 12:40PM.

Venue: Regal Theatre, Subiaco

Cost: \$25 (inc. GST) per attendee. Tickets are required for each teacher or student.

Tickets: <https://bit.ly/4gDL72Q>

Sydney

Date: Thursday, 12 November 2026

Event Time: 1:00PM – 2:30PM

School Arrival Time: Schools should arrive by 12.00PM as tickets will need to be collected from the Box Office on the day, and the event will begin promptly at 1.00PM.

Venue: Coliseum Theatre, West HQ, Rooty Hill

Cost: \$25 (inc. GST) per attendee. Tickets are required for each teacher or student.

Tickets: <https://bit.ly/4tuSIVC>



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Cast Bios

Vanessa E. Wyche is the Director of NASA's Johnson Space Center in Houston, home to the USA's astronaut corps, Mission Control Center, International Space Station, Orion, and Gateway Programs. Her responsibilities include a broad range of human spaceflight activities, including development and operation of human spacecraft and NASA astronaut selection and training.

Holly Ridings is NASA's Director of the Exploration Operations Office. She previously served as the Gateway Deputy Program Manager and became NASA's first female Chief Flight Director in 2018, leading NASA human spaceflight operations through the first commercial crew missions to the International Space Station and the preparation for the Artemis I and II missions.

Andrea Boyd works at the European Astronaut Centre as a Flight Controller for the International Space Station. She studied Mechatronic Engineering in Adelaide and specialised in robotics in South Korea, and worked for many years in Automation and underground FIFO Mining in central Australia. She then joined the ISS Flight Control Team as a Flight Operations Engineer for payload control, biomedical and crew operations.

Michael López-Alegría is the Chief Astronaut for Axiom Space. He commanded the crew of Axiom Mission 1 (Ax-1), the first private mission to the ISS, and subsequently served as commander of Axiom Mission 3 (Ax-3). He is a six-time astronaut with more than 40 years of aviation and space experience with the U.S. Navy and NASA in a variety of roles including Naval Aviator, engineering test pilot and program manager, NASA astronaut, and International Space Station commander.



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Rob Chambers is the Director of Strategy and Space Exploration for Lockheed Martin's Human and Scientific Space Exploration Division. With the company's unparalleled heritage in robotic and human spaceflight, weather, climate intelligence, and Earth science, Rob is focused on Lockheed Martin's blueprint for extending humanity's knowledge of our planet, our solar system, and the universe at large.

Gwen Griffin launched the Griffin Communications Group in 1997, leading the Griffin team to create and implement strategic communications campaigns to advance commercial, civil and military space in both B2B and B2C environments. Her vision for the future guided the agency to support nonprofit, trade and educational institutions to prepare the skilled talent needed in the burgeoning space industry.

Dr. Sara Webb (moderator) is an award-winning astrophysicist, science communicator, and global leader in the future of space research and education. She is a Forbes 30 Under 30 honouree in Healthcare & Science, recognised for her groundbreaking work at the intersection of astronomy, artificial intelligence, and microgravity science. At Swinburne University of Technology, Sara is the Course Director of Swinburne Astronomy Online, Australia's longest running online astronomy program.



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FAQ

Who is presenting SPACELIVE: STEM Careers?

SPACELIVE: STEM Careers is being presented by AROSE in collaboration with RMS Entertainment.

AROSE was established in 2020 to establish Australia as the trusted leader in Remote Operations, Science, Technology and Service, on Earth and in Space. AROSE provides Australia with a unique, neutral and industry-trusted mechanism to coordinate complex technical programs that no single organisation can deliver alone.

As a not-for-profit, AROSE convenes a consortium of leading organisations across resources, energy, defence, space, technology, research and education.

STEM engagement and workforce development are central to AROSE's purpose. AROSE has reached hundreds of schools and over 50,000 students nationally in the past 12 months, building awareness of STEM careers and strengthening Australia's talent pipeline across metropolitan, regional and low-SES communities.

Is this event the same as the evening SPACELIVE event?

SPACELIVE: STEM Careers is separate from the public SPACELIVE events.

This is an excursion intended for students in Years 5 - 12 and their teachers, and tickets are not available to the general public.

SPACELIVE: STEM Careers is a conversation focused on allowing students to understand the potential of STEM careers in the growing Australian space industry.

Members of the public who wish to see this incredible cast can purchase tickets to the official public SPACELIVE event – find Sydney tickets [here](#) and Perth tickets [here](#).



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Will my students get an opportunity to meet the cast?

Unfortunately, the SPACELIVE cast has other commitments around our event and there will be no opportunities for students to personally meet them.

Will there be other days and times available for this event?

No, SPACELIVE: STEM Careers is a one-off event per city. Due to limited venue capacity, we suggest booking tickets as soon as you are able to.

My students cannot afford tickets to this event, is there any support available?

AROSE will have a small number of subsidised tickets available for students and schools with genuine financial need. Please contact outreach@arose.org.au if you wish to be considered.

Where can I find out more about the venue and accessibility?

Please find the links to venue information below.

- [Perth Venue](#)
- [Sydney Venue](#)

Where can I access risk assessment information?

Please find links to download the event and venue-specific assessments below.

- [SPACELIVE: STEM Careers - Risk Assessment](#)
- [Sydney Venue Risk Assessment](#)
- [Perth Venue Risk Assessment](#)