

ONE GIANT STEP...

CLOSER TO YOUR DREAM

ISSET PRESENTS

MISSION DISCOVERY

MEET

LEARN

DESIGN

LAUNCH

5 DAY STEM SCHOOL HOLIDAY EXPERIENCE

8 – 12 JULY 2019

HOSTED BY CURTIN UNIVERSITY

- Learn from a NASA astronaut, leaders and expert scientists in Mission Discovery
- Working in teams, you'll design a space science experiment
- The best experiment will be **launched into space** and tested on the International Space Station
- Learn about Space and STEM with hands-on activities
- Develop leadership, teamwork, innovation and public speaking skills
- Hear a range of Space and Science career paths



Curtin University

WELCOME TO MISSION DISCOVERY

5 DAY MISSION ITINERARY

DAY
.01

- NASA team building – NASA presentation
- Mission Patch Team Challenge
- The Journey to Mars – NASA presentation
- Mars Lander Team Challenge
- The Best Science Experiment – NASA presentation

DAY
.02

- Becoming an Astronaut and The Story of a Space Mission – NASA presentation
- Headline Story Team Challenge
- How to design a space experiment – NASA presentation
- Presentation from a guest university professor or lecturer

DAY
.03

- Budgeting and Planning Skills – NASA presentation
- The International Space Station Environment, Experiments and an Expedition
- Work on experiments
- Space Experiments – NASA presentation

DAY
.04

- Improve Your Presentation Skills – NASA presentation
- Working on experiments and presentation
- The Earth From Space – NASA presentation

DAY
.05

- Presentation preparation
- First round presentations
- Finalists selected
- Final presentations
- Winners announced

* Itinerary subject to change

PROGRAM COST \$721 + GST

- 5 full day STEM and leadership program with NASA astronaut and leaders, Curtin University experts and mentors
- 9.30am to 4.30pm Monday 8th to Friday 12th July 2019. Students must bring their own lunch and snacks.
- The program will take place at the campus of our education partner, Curtin University, Bentley Campus
- Reduced rates for school groups are available, talk to your teacher. Subsidised rates are available to eligible students (see website)

FOR MORE INFORMATION

Visit missiondiscovery.com.au
or call +61 3 9646 4200

AN OPPORTUNITY FOR ORDINARY KIDS TO DO SOMETHING EXTRAORDINARY

If you are in years 7-10, you have the opportunity to spend a week learning from a NASA astronaut and NASA personnel during 'Mission Discovery'.

In small groups you will take on the role of a research scientist and design your own experiment to be carried out in space.

The winning team has their experiment built and carried out on the International Space Station by NASA.

YOUR MISSION DISCOVERY TEAM

Steve Swanson

NASA Astronaut and ISS Commander

Sarah Murray

NASA'S Deputy of Orion Vehicle Systems Performance & Analysis

Dr Julie Keeble

Lecturer of Pharmacology and ISSET's Chief Scientist

TBA

Senior Science Faculty Expert, Curtin University

Ross Barber

International Space School Education Trust (ISSET)

* Team members subject to change

"This program was one of the most enriching experiences I've ever had. I learnt so much."

Michael N.

Mission Discovery
Melbourne 2018

