

# 22ND AUSTRALIAN SPACE RESEARCH CONFERENCE

## SPONSORSHIP PROSPECTUS

2-5th Sept. 2024

Curtin University, Bentley campus, Perth



# What is ASRC?

Kaya! It is our pleasure to invite you to the 22nd Australian Space Research Conference (ASRC), to be held in Perth, Western Australia at Curtin University's Bentley campus, on Whadjuk Noongar boodja.

The ASRC is the primary annual meeting for Australian researchers within the space ecosystem, bringing together the banners of space science, engineering, technology, education and outreach. We welcome members of academic institutions, workers in industry, government and NGOs, and educators.

For this year, our conference theme is **"Walking Together To Space. Celebrating Research, Empowering Diversity, and Catalyzing Collaboration In Australian Space Exploration."** We particularly invite all presenters to reflect on the questions of *"What voices are we not hearing? What questions are we not asking?"* in their presentations.

## WELCOME TO PERTH

ASRC is supported by the Australian Academy of Science. It is the only national meeting that brings together space scientists and



engineers from universities, CSIRO, ASA, industry, SmartSat, and Defence. Gathering the brightest and best in Australian space research, the Perth conference will be a glittering showcase of what the future looks for Australia in space.

**Phil Bland - Chair of the National Committee for Space and Radio Science (NCSRS) and Director of the Space Science and Technology Centre (SSTC), Curtin University**



**Curtin University** Bentley campus, Whadjuk Noongar boodja

# What is ASRC?

The National Space Society of Australia (NSSA) is the coming together of like-minded space advocates who share a vision for the future in which there is an ambitious and vigorous space program leading to eventual space settlement. As a non-profit organisation, the National Space Society of Australia draws its strength from an enthusiastic membership who contributes their time and effort to assist the Society in pursuit of its goals.



To this end the NSSA promotes interest in space exploration, research, development and habitation through events such as science and business conferences, speaking to the press, public outreach events, speaking engagements with community groups and schools, and other pro-active events.

The NSSA supports the Australian Space Research Conference as it is an important local forum which stimulates the advancement and development of space and related applications and technologies by bringing together people from government, industry and all walks of life for the free exchange of information.

**Wayne Short - National Space Society of Australia**





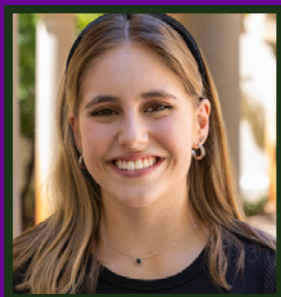
Phil Bland, Chair  
NCSRC, Program  
Chair



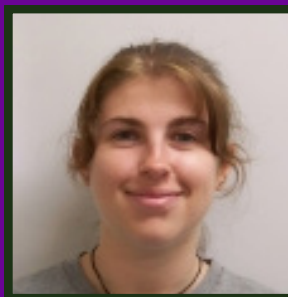
Eriita Jones  
Director, LOC Chair



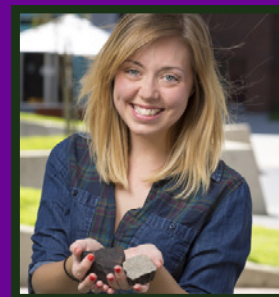
Mia Walker  
Co-Chair Logistics



Lorian Marshall  
Chair Accessibility,  
Co-Chair Marketing



Ashley Rogers  
Chair Sponsorship,  
Co-Chair  
Marketing



Lucy Forman-Arnel  
Chair Evaluation,  
Co-Chair  
Registration



Josh Hedgepeth  
Chair Diversity &  
Inclusion



Ola Sierzputowska  
Co-Chair Registration



Martin Van  
Kranendonk



Tristan Ward  
Co-Chair  
Technology & AV



Chandan Parida  
Co-Chair Technology  
& AV



Jacob Cook  
Co-Chair Logistics



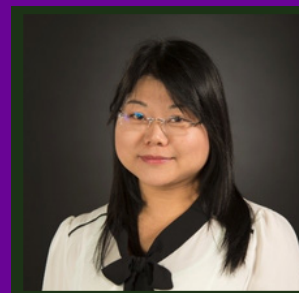
## Executive organising committee



Wayne Short, Co-Chair, National Space Society of Australia



Iver Cairns, Co-Chair, University of Sydney



Lily (Li) Qiao, UNSW Canberra



Annalea Beattie, RMIT



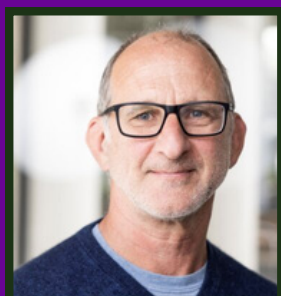
Fred Menk, University of Newcastle



Cheryl Brown, UNSW Sydney



Guifre Calves, University of Tasmania



Martin Van Kranendonk, Curtin University



Trevor Harris, BAE Systems Australia, University Adelaide



Phil Bland, Curtin University

# Conference themes

## THEMES

The scope of the conference covers both fundamental and applied research related to space, and in particular this year we would like to invite abstracts related to (but not limited to) the following themes:

PLANETARY SCIENCE

SPACE ECOSYSTEM

SPACE ENGINEERING

SPACE INDUSTRY

SPACE LIFE  
SCIENCES

SPACE PHYSICS

ASTRONOMY &  
ASTROPHYSICS

SPACE ARTS

SPACE EDUCATION &  
OUTREACH

EARTH OBSERVATION

SPACE POLICY & LAW

SSA, SDA, PNT

In addition this year we would also particularly like to invite abstracts related to:

- BLAK VOICES IN SPACE
- SKY KNOWLEDGE OF FIRST NATIONS CULTURES
- MACHINE LEARNING AND BIG DATA ANALYTICS
- CURRENT AND FUTURE SPACE MISSION CONCEPTS
- ADDRESSING EQUITY AND INCLUSION IN THE SPACE ECOSYSTEM

## PANELS

The ASRC this year will include 2 special panel sessions on the topics of (1) Australian involvement in high-profile international space missions; and (2) Securing the future Australian space workforce: how to stop the brain drain. Additional special topic sessions will include (1) the National Context, with invited presentations by key government representatives, the Academy of Science, and government-funded research organisations, highlighting and discussing connections to national strategic roadmaps for research infrastructure, and (2) the 2021 – 2030 Strategic Plan for Australian Space Science.

There will also be interactive workshops held by external providers and field trip options (to be announced soon).

## DAVID COOPER MEMORIAL LECTURE

The annual David Cooper Memorial public lecture, run by the Mars Society Australia, will also occur this ASRC. More details to follow.



## GALA DINNER

This year's Gala Dinner will be held at the Western Australian Museum (WAM) Boola Bardip for an evening of canapes, cocktails and networking in the "To The Moon" exhibition. It will be a three hour event with plenty of opportunities to mingle with delegates of various backgrounds while exploring the museum. Delegates will have free access to both the special exhibition on the Moon and lunar research, and the permanent Origins exhibit on level two, which hosts an amazing display of meteorites and mineral specimens.

For more information on both exhibitions, please see the following websites:

### "To The Moon"

[https://visit.museum.wa.gov.au/tot\\_hemoon](https://visit.museum.wa.gov.au/tot_hemoon)

### The Origins exhibition

<https://visit.museum.wa.gov.au/boolabardip/origins>

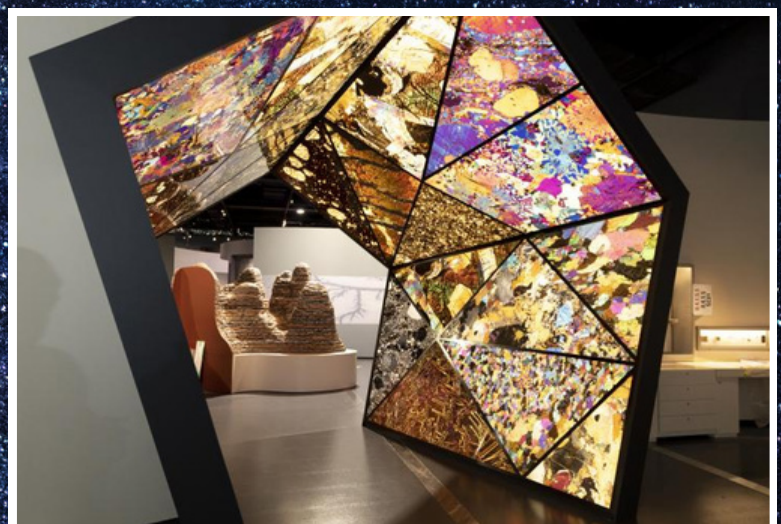
Images are from the WAM websites provided

4th Sept.



Exhibit highlights:

- **'Museum of the Moon'** - an approx. 1:1,500,000 scale replica of the surface of the moon by UK artist Luke Jerram
- Lunar samples from the Apollo 17 mission
- Numerous artworks and multimedia displays, including artwork from Indigenous and First Nations people and their connection to the Moon
- 3D models of the Space Launch System mega rocket and Orion



**1st Sept.**

## OPENING NIGHT EVENT

To start the conference, we plan to have an Opening Night event to warmly welcome our delegates.

## WOMEN IN SPACE MIXER

The Women In Space Chapter (WiSC) of the NSSA have an annual meeting and networking event at the ASRC. The WiSC is dedicated to promoting equity, diversity, and inclusion in the space sector in Australia through awareness, advocacy, and mentorship. More details of their mission can be found at the website below:

<https://www.nssa.com.au/diversity>

This year's event will be an evening cocktail event held in the foyer of the Elizabeth Jolley Theatre (pictured below). More details and date of event are yet to come.



## SKY JOURNEY OUTREACH EVENT

**6th Sept.**

This will be a morning outreach event. We aim to support secondary school students involved with the SSTC BinarX program to attend this event. BinarX is a space program for WA high school students that allows them to build their own payloads for future cubesat missions to test the hypotheses they make in class up in space. The vision of the program is to inspire the students to pursue careers in STEM and put space in the hands of WA students.



## STUDENT PRIZES

Student and ECR prizes will be awarded to the most outstanding oral and poster presentations in several categories (e.g. HDR, UG), and a certificate given by the Women In Space Chapter of the NSSA.

## OTHER EVENTS

If your company would like to sponsor potential events or sundowners not mentioned here, please feel free to contact the local organising committee.



# 5

# Sponsor contribution

Sponsorship contributions for ASRC will ensure that we can provide an amazing experience for the attending delegates. As detailed in Sections 3 and 4, the organising committee aims to put on high quality panel sessions that will give voices to various members of the Australian space research community and provide networking opportunities in some “out of this world” settings. These events will strengthen our space research community. However, we will need the help of sponsors to deliver this.

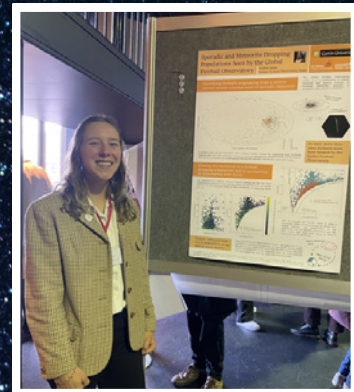
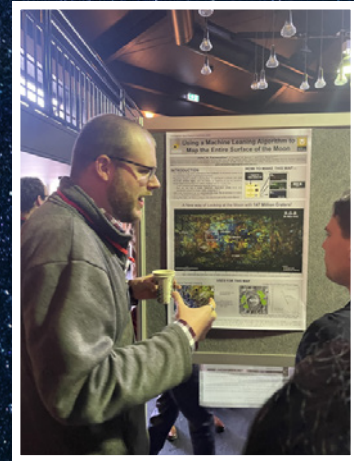
Sponsorship packages will be outlined in the following pages. The benefits for each package and the events that your company will be associated with are also included.

The local organising committee would like to thank your company for considering sponsorship for ASRC. If your company would like additional information on packages or would like to make different arrangements, please contact us at:

 [asrc@curtin.edu.au](mailto:asrc@curtin.edu.au) 



**21st ASRC images**



# Sponsorship packages

## Gold

**\$10,000 (4 available)**

### Sponsor benefits:

- Trade display/exhibition in prominent spaces
- Sponsor logo will appear on conference website, booklet (**+ 1 full colour page advertisement**) and letterhead
- The sponsor will be clearly acknowledged by organising co-chairs at the event
- Sponsor may distribute publicity materials at the event
- Sponsor will receive 2 complimentary registrations for the conference and gala dinner
- Company website link on conference page

## Silver

**\$5,000 (6 available)**

### Sponsor benefits:

- Sponsor logo will appear on conference website, booklet, and letterhead
- The sponsor will be clearly acknowledged by organising co-chairs at the event
- Sponsor may distribute publicity materials at the event
- Sponsor will receive 1 complimentary registration for the conference and gala dinner
- Company website link on conference page

# Sponsorship packages

## Bronze

**\$2,000 (6 available)**

### Sponsor benefits:

- Sponsor logo will appear on conference website, booklet and letterhead
- The sponsor will be mentioned by organising co-chairs at the event
- Sponsor may distribute publicity materials at the event
- Company website link on conference page

Events you will be associated with:

## Gold

Gold sponsors will be associated with the full event.

## Silver

- Gala dinner
- Childcare support for delegates
- Delegate sponsor (Day 1, 2 and 3)

## Bronze

- Student delegates
- Student prizes

**13th ASRC  
image**



**Dr Larry Marshall (launching CSIRO's space roadmap), Iver Cairns, Adam Gilmour (Gilmour Space Technologies), Karen Andrews MP (Federal Minister of Industry, Science & Technology at that time), Dr Megan Clark (head of the Australian Space Agency at that time), James Gilmour (Gilmour Space Technologies)**

## Student Travel Bursary

**\$2,500 (10 available, 5 metro, 5 regional)**

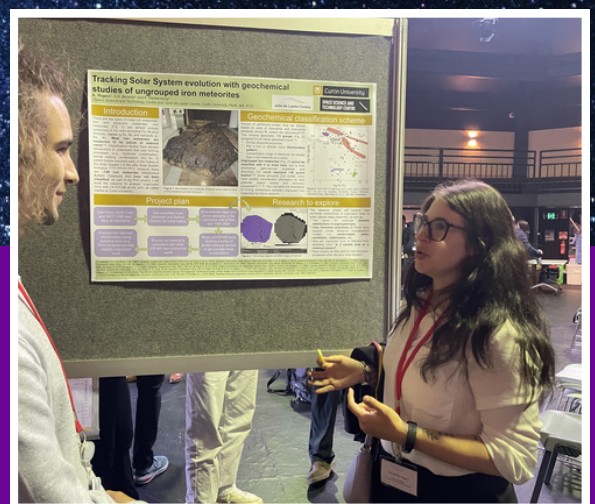
The 22nd ASRC will have a strong focus on the future of Australia's space workforce and students. However, the organising committee recognises that Perth can be an expensive destination to visit from the East coast of Australia. To ensure we reach our intended audience, we would like to offer additional support towards funding the travel/accommodation options for **10** HDR students undertaking PhD, Masters and/or Honours studies. Students receiving the bursary must also give a poster or oral presentation.

## Student testimonial

"Last year I moved from Brisbane to Perth to begin my postgraduate studies in meteoritics. Since then, I have experienced some incredible opportunities at Curtin with the SSTC, such as travelling to Hobart for last year's ASRC conference. However, this would not have been possible without the financial support of the leaders of the SSTC, as well as my primary supervisor. I know from my own experiences that the cost of travel for students from the East coast to Perth can be incredibly draining

### Sponsor benefits:

- Sponsor logo will appear on conference website, booklet and letterhead
- The sponsor will be mentioned by organising co-chairs at the event
- Sponsor may distribute publicity materials at the event
- Company website link on conference page
- Students will acknowledge the sponsors in presentations/posters

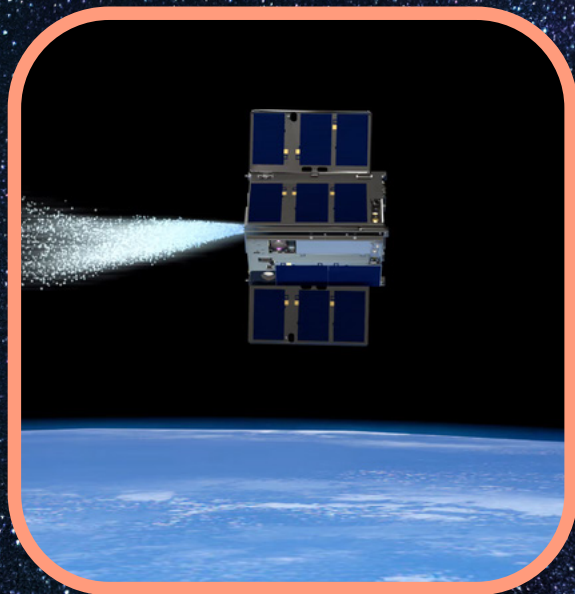


on the budget. But it will definitely mean the world to a student to have the opportunity to attend ASRC and to learn of the different career opportunities that are waiting for them."

**Ashley Rogers - PhD student, Curtin University and sponsorship co-chair**

# Key dates & contacts

Opening date for ASRC abstracts	10 April 2024
Registration opens	28 June 2024
Closing date for ASRC abstracts	12 July 2024
Acceptance of ASRC abstracts	30 July 2024
Draft Program available	8 August 2024
Conference begins	2 September 2024



<b>Phil Bland</b>	<b>Co-Director, Conference LOC Chair, Program Committee</b>
<b>Eriita Jones</b>	<b>Co-Director, Conference LOC Chair, Conference LOC</b>
<b>Wayne Short</b>	<b>Co-Chair, NSSA</b>
<b>Iver Cairns</b>	<b>Co-Chair, University of Sydney</b>
<b>Mia Walker</b>	<b>Co-Chair, Logistics LOC</b>
<b>Lucy Forman</b>	<b>Co-Chair, Registrations LOC</b>
<b>Lorian Marshall</b>	<b>Chair, Accessibility LOC</b>
<b>Ashley Rogers</b>	<b>Chair, Sponsorship LOC</b>

<https://asrc2024.au/>

# 22nd Australian Space Research Conference



This prospectus was compiled by Ashley Rogers, Sponsorship Chair, on behalf of the ASRC 2024 Local Organising Committee.



**Wolfe Creek meteorite crater national park.** Image from Explore Parks WA - Department of Biodiversity, Conservation and Attractions. <https://exploreparks.dbca.wa.gov.au/park/wolfe-creek-meteorite-crater-national-park#maps-brochures>

