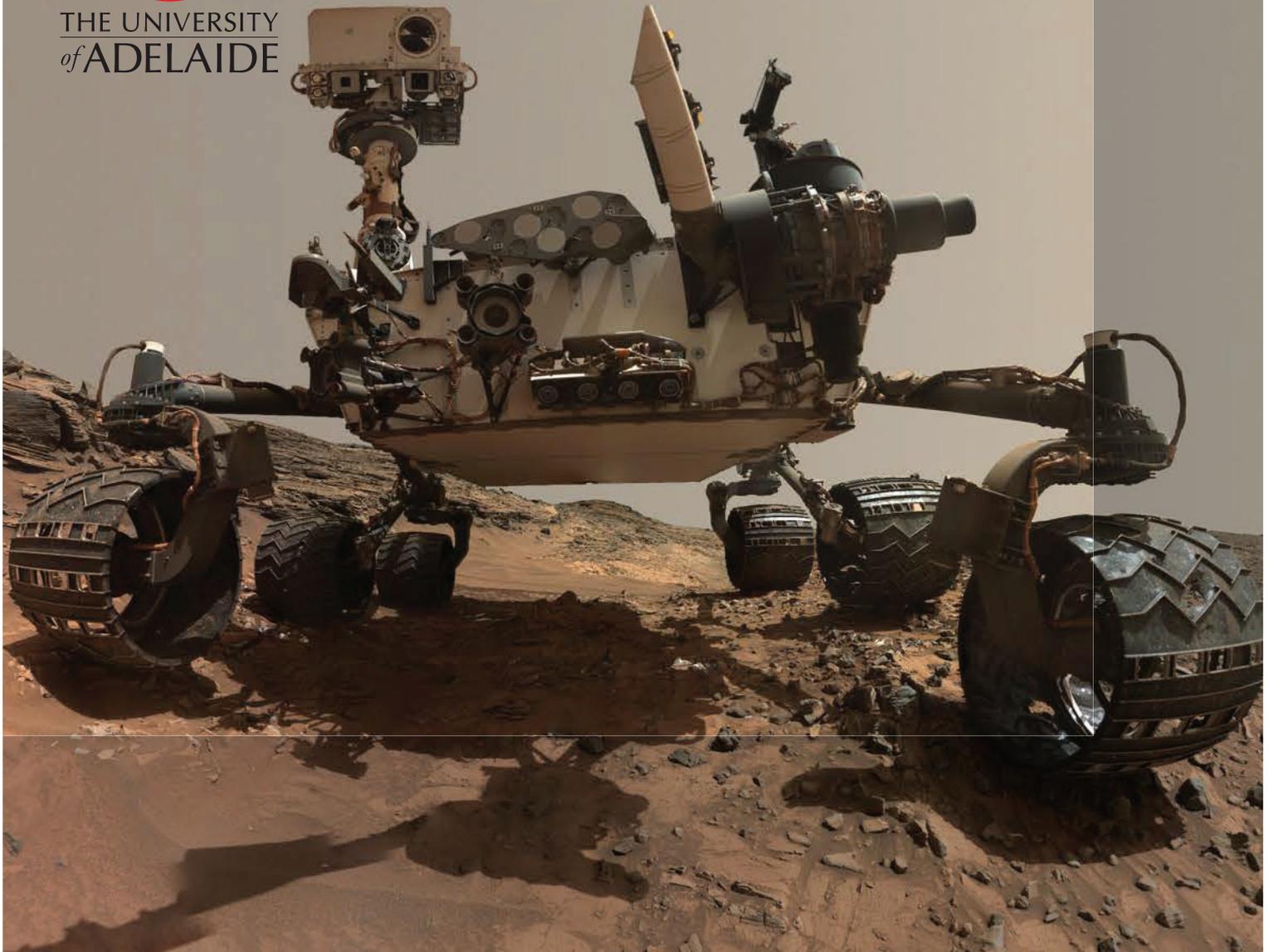




THE UNIVERSITY
of ADELAIDE



PARTNERSHIP OPPORTUNITIES

AUSTRALIAN ROVER CHALLENGE 2022

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The Australian Rover Challenge (ARC) is a new addition to the University Rover Challenge series - the world's premier robotics competitions for university students currently established in America, Canada, India and Europe.

University student teams are challenged to design and build the next generation of planetary rovers that will one day work alongside human astronauts on the surface of other planets and moons.

The ARC aligns to the challenge set out in the Australian Space Agency 2019 - 2028 Civil Space Strategy: To implement STEM initiatives and partnerships with industry to support the growth of a future workforce in the Australian space sector. ARC will be the premier platform to showcase Australian student talent and capability in space activities, and will create downstream opportunities for outreach and student engagement to inspire other young people to take up STEM educational pathways.

The primary goals and vision of the ARC are to:

- **Create new Teams:** By providing an opportunity for new, multidisciplinary robotics groups to grow across Australia and to compete in simulated mission-based scenarios of planetary rovers.
- **Engage with Industry:** By directly partnering with business within the Australian Space Industry to create a pipeline for student employment and to discuss unique opportunities and innovative solutions in space technology and science
- **Grow the Australian Space Industry:** By establishing and fostering collaboration between Australian tertiary education institutions, Australian and international industry, and special interest groups with a focus on Space exploration, robotics, planetary resources, autonomy and remote communications.

ARC 2021 – the first-ever Australian challenge – featured the rover design and build capabilities of three student teams: Monash University, RMIT, and the University of Adelaide.

Over 300 spectators - comprising high school students, industry, government and the general public - witnessed four lunar tasks over two days.

Tasks included post-landing damage assessment, lunar construction using specially designed 3D bricks, finding, extracting and delivering lunar resources to a processing plant, and semi-autonomous and sensing tasks.

ARC 2022 will be held at the University of Adelaide campus from 25 - 27 March and we anticipate up to eight university teams across Australia and New Zealand. Teams will be composed of students from a range of academic backgrounds ranging from mechatronics to finance, and earth science to biomedicine.

We are seeking industry partners interested in promoting their brand directly to highly talented individuals with specific competencies, and forming relationships with other partner sponsors.

Your business opportunity

The ARC can offer your organisation the ability to have exposure to a wide range of stakeholders both in SA and across Australia:

- Undergraduate and postgraduate students and alumni
- Researchers and educators
- South Australian and international businesses
- Government bodies
- General SA and wider Australian community

PACKAGE EXAMPLES

Premium Partner	\$17,500 - \$20,000
Major Partner	\$12,500 - \$15,000
Supporting Partner	\$7,500 - \$10,000
Event Supporter	\$5,000 - \$7,500

Partnership opportunities

Partnership options could include:

- Financial hardship contributions for students who are unable to finance travel to and accommodation for the Challenge in Adelaide (3-4 nights)
- Funding the creation or building of props, workshop areas or mission control centres in the challenge arena
- Sponsoring one of the 4 Rover Challenges over the 2-day competition
- ARC opening and/or closing event sponsor
- Funding Challenge prizes

Benefits

In return for supporting ARC, there are several opportunities for your involvement. Depending on the goals of your organisation, this could include:

- Sponsoring of unique prizes. ie. best documentation
- Opportunities to present a seminar for competing teams
- Participating as a Judge to review student technical reports and/or the Challenge tasks.
- Providing technical knowledge seminars/workshops for student teams
- Promoting your company's graduate opportunities to student teams
- General Challenge advocacy

Don't see a suitable opportunity above? Let us work with you to define a mix of partnership activities to suit your business and CSR needs.

KAURNA ACKNOWLEDGEMENT

We acknowledge and pay our respects to the Kaurna people, the original custodians of the Adelaide Plains and the land on which the University of Adelaide's campuses at North Terrace, Waite, and Roseworthy are built. We acknowledge the deep feelings of attachment and relationship of the Kaurna people to country and we respect and value their past, present and ongoing connection to the land and cultural beliefs. The University continues to develop respectful and reciprocal relationships with all Indigenous peoples in Australia, and with other Indigenous peoples throughout the world.

FURTHER ENQUIRIES

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CRICOS: 00123M Outfit Job No: 2059434

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