

Dear SIAA member

Welcome to our “almost Christmas” edition of the SIAA newsletter.

## VOTE AT THE AGM!

Our AGM will be held in **Adelaide on Thursday, 29 November 2018 at 5.00pm**. We strongly encourage members to attend (either in person or via teleconference). If you want to have a say about who will be on our Board for the next year, you will need to attend in person or appoint a proxy. (For details, please refer to the AGM Notice we sent to members by email on 6 November 2018 with all of the information and the proxy nomination form). The nominations we received for the seven Directors’ positions can be viewed [here](#).

## NEXT SIAA EVENTS

### 6th South Australian Space Forum

**Adelaide, 5 December 2018**

The Space Industry Association of Australia, in collaboration with the South Australian Space Industry Centre, invites you to attend the [6<sup>th</sup> South Australian Space Forum](#), to be held at the Adelaide Convention Centre on **Wednesday, 5 December 2018** from **8.00 to 5.00**.

Also supported by the **Australian Space Agency**, this biannual forum provides the perfect opportunity to stimulate ideas, share information about emerging technologies and discuss industry trends. The forum continues to attract growing interest in the space sector, locally, nationally and internationally and has grown from 110 participants at the first forum in May 2016 to more than 300 at our last event in April this year.

The theme of the next forum is ‘**Space Technologies and End-users**’ and there will be Panel Sessions with end-user experts on the following topics:

- *Increasing efficiency in agriculture*
- *Automation – the future of the resources sector and*
- *Increasing the efficiency of the construction sector*

Registration is free - click [here](#).

## SIAA/AAL Australian Space Industry Conference

Melbourne (Avalon), 25-26 February 2019

With a conference theme “Space Means Business!” next year a constellation of space industry, R&D and Government speakers will be presenting on issues for the space industry and the space-enabled industries it will support, focusing on opportunities for business development. Aerospace Australia Limited and the Space Industry Association of Australia have joined forces to launch the inaugural two-day Australian Space Industry Conference. The proposed program includes:

- Australia's Space Agency
- Capability, projects, activities
- Space Launch Developments
- Earth Observation and Surveillance
- Space-based services
- Space Traffic Management

You can find out more [here](#).

## AUSTRALIA IN SPACE – SPECIAL OFFER

Looking for a great Christmas gift for the “Space Junkie” in your life? Look no further than our *Australia in Space* book. This book by Kerrie Dougherty, with a preface by SIAA Chair, Mr Michael Davis, who says “*This book is not only a carefully researched record of the highlights of our Australian space history, it is also a beautifully written and illustrated work dedicated to the many participants in the Australian space adventure over a period of 70 years...*” is a ‘must have’ for any bookshelf. Now available for **15% OFF the RRP**, you can order your copy [here](#).

To receive the discount, use the Coupon code “**INSPACE**” when checking out.

## LANDSAT - REQUEST FOR INFORMATION

The Landsat series of satellites have provided 40 years of imagery of the Australian continent, and have been a critical input to our use of Earth observation data.

NASA and the USGS are currently examining technical options to deliver the future Landsat program, ensuring it is cost effective while satisfying requirements. A request for information has been released, and is open for input from the international community until the end of the month. NASA and USGS are clear that they wish to hear about all options - including very different technical approaches - in this process.

From the perspective of the Australian Government, it is important that perspectives from Australian companies and our research community are fed into this request for information process. The Australian Government is working with USGS and NASA to see how Australia might support/participate in future Landsat missions, building on already strong relations in the ground segment.

## TOP EVENTS AT THE TOP END

The Northern Territory Government hosted the SIAA in October, holding a Space Advisory Council meeting and two Space Industry Forum events. The sessions in Darwin and Nhulunbuy were very well attended, reflecting the enormous interest in space in the Northern Territory.

With an opening address from the Chief Minister, Michael Gunner, other speakers included Ms Carley Scott (CEO, Equatorial Launch Australia), Dr Phil Crosby (Business Strategist and Major Projects Specialist, CSIRO Astronomy & Space Science), Ms Anntonette Dailey (Executive Director, Australian Space Agency), and Mr Michael de La Chapelle (Senior Technical Fellow, Boeing Defense Space and Security). You can view the presentations [here](#).

## NOMINATIONS OPEN FOR \$60,000 AVALON INNOVATION AWARDS

Innovative individuals and companies in the Aviation, Space and Aerospace domains have until 30 November to enter the Avalon 2019 Innovation Awards, to be presented at the Australian International Airshow and Aerospace & Defence Exposition, 26 February - 3 March 2019. There are 6 categories of awards, including a sub-category of Space Operations and Technology, which covers anything relating to space technology and operations, from launchers and payloads to ground stations and control systems.

The awards are open to Australian companies or the Australian subsidiaries of overseas parent companies. The innovation could be a new product or service to a new approach to business. Entries will be judged on originality and their understanding of user needs. More information can be found at [here](#).

## OTHER NEWS

- If you want to know the latest information coming out of the **Australian Space Agency**, you can subscribe to their newsletter [here](#).
- You can stay up to date on all the latest SIAA news and events via our [SIAA Facebook page](#). Please “Like” and follow us.
- Congratulations to **Rocket Lab** on the successful launch of “*It's Business Time*” rocket last weekend. You can check it out on [YouTube](#) (launch is at the 20 min mark).
- Congratulations also to **Fleet Space Technologies** who had two satellites (Proxima I and Proxima II) on board. Well done Flavia and co!

## SAVE THE DATE – UPCOMING EVENTS

### Defence + Space Student & Industry networking event

**Canberra - 20 November 2018**

Between 80 and 120 tertiary students and recent graduates are expected to attend this event, where they will be matched to your skills requests. Students will have backgrounds in: data analytics, cybersecurity, program development, digital media content creation, engineering, complex project management, software and web development. More information can be found [here](#).

### SouthStart 2018: Frontiers of the Future

**Adelaide, 22 November - 23 November 2018**

As South Australia's flagship startup showcase, SouthStart will expose the incredible innovation taking place in Adelaide, Australia and abroad. Join SouthStart as it brings together top game-changers and global shapers to share their journeys of triumph and hardship, expose new developments and uncover the opportunities that lie within Industry 4.0. Find out more [here](#).

### Space Commercialisation Summit 2018

**Sydney, 27 November - 28 November 2018**

The Summit is Australia's only event focusing entirely on space industry commercialisation, and will be covering the issues that matter most to businesses looking to build space technology into their organisational capabilities. Register [here](#).

## **UAS4RS (Unmanned Aircraft Systems for Remote Sensing) 2018: "Great Things from Small Pixels"**

**Melbourne, 5 December - 6 December 2018**

The aim of UAS4RS 2018 is to bring together the UAS community in Australia, and to present and discuss UAS technology for remote sensing applications and information extraction. You can find out more [here](#). To register click [here](#).

## **ISU/UniSA Southern Hemisphere Space Studies Program**

**Adelaide, 14 January - 15 February 2019**

An intensive, five week, live-in experience in the southern hemisphere summer, involving the international, intercultural, and interdisciplinary educational philosophy for which the International Space University (ISU) is renowned.

The program provides a holistic understanding of the key activities and areas of knowledge required by today's space professionals, including

- space science and exploration
- space applications and services
- space security
- human spaceflight and life sciences
- space systems engineering and technologies
- space policy and economics
- space business and project management and
- space law and regulatory issues

Enrolment is still open for industry professionals, graduates and senior undergraduates. More information [here](#).

Public events including an event with former ESA Astronaut Paolo Nespoli are scheduled weekly during the five week program. Find out more [here](#).

## Aboriginal Cosmos

**Adelaide, 15 January - 5 February 2019**

By the Adelaide Planetarium at the University of South Australia, come and study with renowned astronomer Paul Curnow and learn about some of the most ancient cultures on Earth. This 4-week course is adults only; and strictly designed for the adult beginner (due to cultural protocols attendees must be aged 16-years or over). Moreover, it is suitable for adults with limited or no astronomical knowledge who would like to know more about the cultures, night sky and the constellations, as seen by the Aboriginal Peoples of Australia.

This is the only course of its type held in a planetarium anywhere in the world! Held every Tuesday from Tuesdays 15th of January to 5th of February 2019

[Bookings](#) are essential. Cost \$140.00 per person.

Also check out our [Events](#) page for other events being held around the world.

## 16th Australian Symposium on Antennas

**Sydney, 12 – 14 February 2019**

Next year the 16<sup>th</sup> Australian Symposium on Antennas will be held at MGSM in Sydney. This event is supported by the CSIRO Astronomy and Space Science with the aim of bringing together engineers, scientists and industry representatives working on antennas and related areas to discuss current and projected developments. The Symposium also provides a valuable opportunity for students to take part in a professional meeting. The 16<sup>th</sup> ASA will include poster presentations and industry exhibitors. Prizes will be awarded for the best student oral and poster presentations.

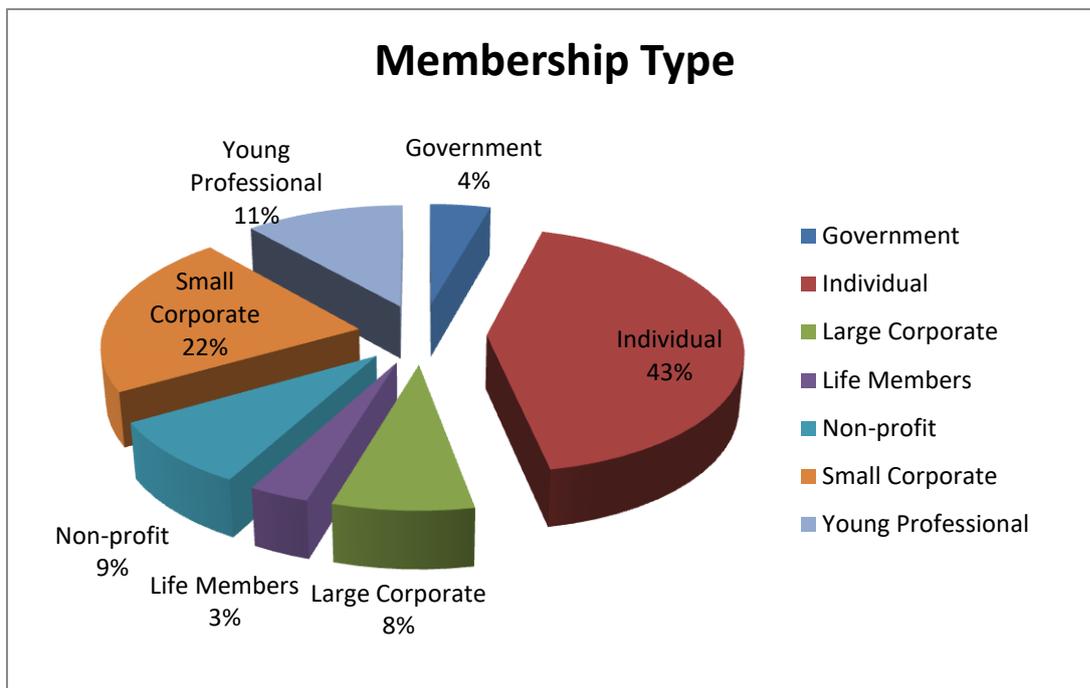
For more information about the event click [here](#). A call for papers has been made and instructions to authors can be found [here](#).

## NEW SIAA MEMBERS

The SIAA Board is extremely pleased to welcome the following new members:

- Mr Peri Albert, Young Professional
- Equatorial Launch Australia, Small Corporate
- Dr Stacey Henderson, Individual
- Mr Joel Lisk, Young Professional
- Ms Haley Price, Young Professional
- Associate Professor Matthew Stubbs, Individual

For your information, we have almost 200 members, comprised of the following membership types. Percentage of each membership is also shown:



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## FINAL WORD FROM THE CHAIR

After 20 years as a member of the governing boards of the SIAA and ASIC, this is my final newsletter as Chair and Board member of the SIAA. It wasn't an easy decision to step down after such a long involvement, but I firmly believe that

the Association is best served by refreshing its leadership from time to time, and it's time for new leadership to take over and keep the SIAA on its trajectory.

I look back over the past 20 years with great pleasure, not just because of the advances we have witnessed in the space sector in Australia but also because of the enduring friendships we established and the projects we worked on together.

There have been a number of highlights over the past few years. Our decision to bid for and host the International Astronautical Congress provided many benefits for our industry but it also united the Australian space community in a way that we had not previously seen. This unity of purpose was what led to the support of the media, the public and ultimately the Commonwealth Government for the idea of a new national space program coordinated by an internationally recognised space agency – the message of our March 2017 White Paper. This was the result of the efforts of a large number of people who, in a spirit of cooperation, worked toward that vision. I acknowledge and thank them for their contributions and support.

The surge in membership of the SIAA over the past two years suggests that an independent voice, providing a whole of industry perspective at a political as well as a bureaucratic level, is just as important now as in the past. The mission of the SIAA is changing, however. Whereas for 26 years we were the leading representative voice for the organisations and professionals working in the sector, the new Australian Space Agency has, appropriately in my view, adopted the 'voice of industry' theme as part of its mission. I welcome this development but it means that the SIAA needs to give careful thought to how we can best contribute to the welfare and development of our industry and the success of the national space program in this new environment.

Formulating, communicating and effecting change through whole of industry policy development is one of the challenges for the future leadership of the SIAA. Allied with this is the fact that the new Agency has a set of goals and objectives that will not be easy to achieve with the level of seed funding currently allocated. Progress against its development plans (and especially its industry growth targets) will be the subject of inevitable review. The program

being implemented by the Agency needs all the support it can get from industry and the SIAA can continue to play a key role in ensuring this support in numerous ways. The task of formulating a strategy for the SIAA in this new environment started earlier this year and I'm confident that the new Board will continue to give high priority to this on-going challenge. The appointment of Sherri Dawson as our first Operations Manager will greatly assist the work of the new Board in expanding the level of activity and range of services for members.

A more formal record of our recent activities and achievements as an association is set out in our Directors' reports to the Annual General Meetings in [2017](#) and [2018](#) and I won't repeat them here. Suffice it to say that I am leaving with a sense of satisfaction in relation to the growth of our activities and membership and also in relation to our industry policy achievements to date.

I would particularly like to acknowledge the loyalty and encouragement I have received from members of the Association, especially my Board colleagues who have always given me great support. I have enjoyed working with and have learnt a lot from many of them over the past 20 years. I have done my best to listen to their advice and to keep my ego under control, most of the time! I would like to make special mention of David Ball who as Treasurer for the entire period of my chairmanship provided critical support and professionalism in the management of the SIAA finances, as well as sensible balanced advice. I have also received invaluable support and advice from fellow Directors Naomi Mathers (who is also retiring from the Board), Alice Gorman, Jeff Kasparian, Peter Nikoloff, Chris Schacht and Rod Drury and from former Chairs Kirby Ikin, Brett Biddington and Roger Franzen. I thank them all.

I wish the Association well and thank you all for the privilege of allowing me to be part of the important SIAA mission.

Best regards

**Michael Davis**  
Chair, SIAA



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