


Nominations for Director – AGM 2020

The following nominations have been received for a position on the SIAA Board.
 The ballot will be conducted electronically – all eligible members will receive a unique link to vote securely.

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| <p>Ben Adams</p>  | <p>A software engineer by trade, Ben Adams now has more than 20 years' experience leading significant and complex projects and programs, including at the senior levels of the private and public sectors.</p> <p>He holds a Bachelor of Business (Management Information Systems) and a Graduate Certificate in Space Studies from the University of South Australia. He is also a graduate of the International Space University's Southern Hemisphere Space Studies Program. Ben has formal project management qualifications in Prince2, Managing Successful Programs and Agile Project Management.</p> <p>Ben is recognised for his strengths in leadership, strategic planning, communications, and stakeholder engagement.</p> <p>He is currently the Operations Manager of Inovor Technologies - a wholly Australian owned small company developing satellite technologies. He is responsible for the project management and systems engineering capabilities for the company, along with business development and the operational side of the business including finance, human resources, and ICT.</p> <p>He is a founding member of the International Space University's Adelaide Conference organising committee and has authored several papers for the International Astronautical Conference.</p> <p>He is a passionate and avid supporter of the Australian space industry and is excited at the opportunity to contribute to a its growth as a Board member.</p> <p>He is well positioned to help the SIAA deliver on its leading role in advising government on behalf of the space industry through: His strong understanding from his current employment of the challenges and obstacles faced by small companies looking for growth in the current political and budget climate. An insider's understanding of what it takes to successfully engage with the public sector, having previously worked at the senior executive levels of government himself.</p> <p>He is a strong advocate of promoting STEM within our schools and universities and hopes to promote this cause further as a Board Member.</p> |
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Karl Bealing



I have applied to be Operations manager and CEO to no avail, and would like to contribute in some measurable way. I have a Bachelor of Aviation, and was a Royal Australian Air Force pilot. I have also done some study in IT, and have commenced an MBA in Leadership. I have hopes to help expand the Australian space sector. I am currently a Director of an Aerospace start-up "Shadow Tools" which will soon be focusing on growth in the Space sector. I am also planning on creating a platform of training people in the same way PADI does for diving with my business "SPACEO" which is going to be a platform to education/ training and certifying people in the areas of Science, Physiology, Aeronautics, Computing and Engineering. I believe that SIAA can really make a big difference in pushing some initiatives like what I, and I am sure others are working on. It has certainly been promising to see the growth in the organisation the last few years, and I would like to dedicate some active time of mine.

Jackie Carpenter



Statement of Relevant Experience


CAREER ACHIEVEMENTS

Jackie Carpenter has a diverse and long-standing background in education and space. Her passion for STEM and STEAM is embedded into the broader goals of her company – One Giant Leap Australia; working with industry, academia, governments, and the community to increase pathways and access to employment. Jackie links industry and education through innovation. Her vision is to create an organisation that drives the transformation of Australian Science, Technology, Engineering, Arts and Mathematics education, preparing young Australians for the opportunities of the future.

She is presently an active member of the Space Industry Association of Australia Advisory Council.

SUMMARY

- Founder and Director – One Giant Leap Australia Pty Ltd
- Managing Director – One Giant Leap Australia Foundation
- Australian Affiliate Director – Destination Imagination
- Appointed by the Australian Space Agency as the National Coordinator for the Kibo Robotics Programming Challenge under JAXA and NASA.
- Appointed by the Australian Space Agency as the National Coordinator for the Asian Herbs in Space program under JAXA and NASA.
- National Coordinator – NASA Scientist for a Day
- Space Industry Association of Australia Advisory Council member
- Women in Aviation Australian Chapter Treasurer
- International Space University Southern Hemisphere Alumni
- International and National STEM/STEAM education consultant
- STEM writer for Macarthur Astronomical Society and the RAAFA Wings magazine
- GLOBE International STEM Network Australian representative
- Space Foundation Abraham's Alumni

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| | <p>Awards</p> <ul style="list-style-type: none"> • Finalist 2020 Australian Small Business Champions award for Entrepreneur of the Year • Finalist 2020 Australian Small Business Champions Award for Educational Services • Winner 2019 Australian Small Business Champions Award for Educational Services • Winner 2019 Western Sydney Women’s Inspirational Woman of the Year • Winner 2019 Western Sydney Awards for Business Excellence in Education, Training and Careers • Recipient of the Space Camp USA Alumni Chairman’s award 2017 • Recipient of the Aviation Aerospace Australia Outstanding Leadership in Diversity Award |
| <p>Matt Dawson</p>  | <p>I have been passionate about all things Space since my early engineering career at the Aeronautical Research Laboratories and then AeroSpace Technologies of Australia. Both organisations from the 80’s no longer exist, but a company I spent the best part of the last decade at, NBN Co, definitely does.</p> <p>I was the General Manager and Director of NBN Co’s Satellite Program from inception in 2010. I built a significant Australian capability and multi- disciplined team including Australian Engineers to create a network from scratch, from literally a paragraph in the Government of the day’s policy stating a requirement for a satellite network. We created a satellite service now providing over 100,000 rural Aussies with life changing broadband which certainly helped put Australian Space on the world stage and in the public eye.</p> <p>A lot has changed since 2010, when there were no home grown GEO satellite manufacturers or launch providers. Although we aren’t quite there yet in terms of something like 6 tonne satellites, with my first hand experience and terrific relationships built across a broad range of industry participants, I want to continue to actively drive the building of a sovereign and enduring Space ecosystem where we build and operate all types of Space sector capabilities domestically.</p> <p>Heading up the new Space Business for Thales Australia and New Zealand, I’m keen to ensure the inclusion of Australian industry in global supply chains to develop an enduring approach to local manufacture and software development with export potential.</p> <p>Last year Thales signed an MOU with the ASA to help deliver on this important strategy and I believe as a Director of the SIAA, I can make a significant contribution to this goal.</p> |

Melissa de Zwart



I have had the privilege of serving the SIAA as Deputy Chair in 2020, having first been elected as a Board Member in 2019. Despite the restrictions of COVID, during this time, the Board has undertaken a range of new initiatives, including the appointment of a CEO, the review of the Constitution and the successful introduction of member only webinars. I have been involved in all of these projects, as well as a range of others. Prior to being elected to the Board, I was a member of the SIAA Advisory Council. I continue to participate in the working groups drafting submission papers to the Australian Space Agency as well as monitoring legislative changes.

I am passionate about the success of the Australian space industry and am keen to continue my role with SIAA. Having a background in the commercialisation of technology, as Legal Manager at the CSIRO, I am now a legal academic, and Dean of the Adelaide Law School, where I teach and research in space law, addressing elements of commercial and military uses of space. I am an advocate for an effective regulatory regime which serves the interests of the Australian space industry and have published several pieces in the media which address concerns regarding the current Australian regulatory scheme. I am the Chair of the Woomera Manual on International Law of Military Space Operations, which is developing a Manual for use by operators involved in the use of and access to space globally. I am on the Governance Board of the Space Security Index, a member of the International Institute for Space Law, a judge of the Manfred Lachs Space Law Moot and am frequently invited to present to Australian and international audiences on the legal regime affecting access to and use of outer space.

Jeremy Hallett



I am Executive Director and owner at Clearbox Systems, a privately Australian-owned Small-Medium-sized Enterprise (SME). I sit on the board of Directors and lead the business day-to-day. Apart from my governance role as a Director, I have particular responsibility for Strategy, Business Development, Innovation and R&D, and Customer and Government Relations.

At Clearbox Systems, I have led one of Australia's longest standing Space businesses with a particular emphasis on Satellite Communications and Space Domain Awareness. Our solutions have been deployed extensively in Australia and Internationally and are renowned for their technology, the dependability of delivery and responsiveness to emerging requirements.

I desire to serve as a Director of the Space Industry Association of Australia (SIAA) for three reasons:



I am passionate about Australia's Space Industry. I believe in the ability of Australia's Space Industry to provide world-leading technology and services. SIAA plays a central role in focusing and supporting this ability and representing it on the world stage. I am eager to lend my voice to further advocate for Australia's Space Industry.

I believe the SIAA board needs an ongoing SME perspective. Having run an SME for 13 years I am passionate about seeing other SMEs enter and grow within the Space Industry.

I want to give back. My business has benefited from the SIAA and its activities and I would like an opportunity to give back by volunteering to serve as a Director.

I am a strong candidate for election. I have deep technical, commercial and operational knowledge in key sectors where Australian Space Industry has a competitive advantage. I also have Board experience both at Clearbox Systems and a previous volunteer Board role at a not-for-profit.

I complement this knowledge and experience with a broad national and international network of relationships covering Global Prime Contractors and Manufacturers, local and international SMEs, Universities, various levels of Australian government and local and international military.

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| | <p>Ultimately, I am interested in improving the capability of Australia's Space Industry as a whole and I believe the SIAA continues to play a major role in this into the future.</p> <p>Thank you for your consideration.</p> |
| <p>Gail Iles</p>  | <p>As a Senior Lecturer of Physics at RMIT University, Dr Iles heads the Space Physics research group, researching novel materials and active shielding to protect humans and electronics against the radiation environment in LEO and lunar orbit.</p> <p>Dr Iles is the Programme Coordinator of the first industry-partnered, dedicated Space Science degree in Australia. Dr Iles has secured industry partnerships with Blacksky Aerospace, Geoplex/Nova Systems, Sabre Astronautics, Frontier SI, Aerospace Systems Pty Ltd, CSIRO and the Bureau of Meteorology. Dr Iles is also a supervisor of award-winning research students who build and launch rockets and design and build payloads and satellites.</p> <p>A former astronaut instructor for the European Space Agency, Dr Iles trained expedition crew for several International Space Station increments. Crew from NASA, ESA, Roscosmos, JAXA and CSA were trained to operate data, communications and power sub-systems within the Columbus laboratory. Ground control personnel were also trained, evaluated and certified during real-time simulations of ISS operations.</p> <p>In 2020 Dr Iles became a member of the Space Medicine and Life Sciences Technical Advisory Group to the Australian Space Agency.</p> |
| <p>Troy McCann</p>  | <p>An electrical engineer with experience commercialising deep technologies, I have mentored dozens of space researchers and startups and have consulted for governments and large corporations both local and abroad. I have an extensive network spanning the global space community and was ranked the 14th most globally influential space business leader in the 2019/20 NewSpace People Global Rankings. I've built and launched space hardware into orbit, I've invested in and helped grow several space companies, and I've raised Australia's first dedicated space investment fund - backed by many of Australia's space leaders.</p> <p>It is my life's mission to ensure that Australia develops a world-leading space sector.</p> <p>Over my career, I have built an invaluable network and capability to act as an independent advocate of the Australian space industry. I would like to lend my unique platform to the SIAA through a board position, to further increase its capacity to grow a powerful Australian space industry and represent the interests of all its members. In particular, I'd like to see a more proactive SIAA working with the ASA to create clarity around what opportunities exist for viable collaborations and investments that will grow the local space economy and the stakeholders within it.</p> <p>The SIAA has the opportunity to become a critical component of Australia's political space infrastructure. I intend to help the organisation reach its full potential as the leading space industry body in Australia. It must become an active and more broad advocate of Australia's space potential to government and the broader economy, and most importantly, it must provide real value to the many members who pay fees.</p> <p>Thank you for your consideration. Ad astra</p> |

Julia Mitchell



Julia Mitchell is a Senior Spacecraft Systems Engineer for Sitael Australia and a current Director of the SIAA. Julia has over 10 years' experience in the upstream and downstream areas of the space sector in Australia and internationally.

Currently, Julia is working on a variety of small satellite projects (<300 kg). Previously, Julia has led the SBAS test-bed project at FrontierSI as the Program Manager and worked as a Spacecraft Systems Engineer on large communications satellites SES-16/GovSat-1 and Jabiru-1 for SES and NewSat respectively. Julia has completed a Master of Science in Astronautics and Space Engineering from Cranfield University in the UK and combined Bachelor of Engineering (Aerospace) with first class honours and a Bachelor of Science (Physics) from UNSW.

Julia is passionate about growing a sustainable space industry here in Australia. Since 2019, Julia has been the Company Secretary of the SIAA and has taken on the membership portfolio this year, releasing a member survey in May 2020. Julia is a strong advocate for diversity within the sector and has been representing the SIAA with the Chair on the 2030 Space and Spatial Industry Roadmap working group this year. Julia is keen to continue as a Director of the SIAA as she wishes to contribute to the wider sector.

Tim Parsons



I am a passionate advocate for the Australian Space 2.0 ecosystem, having worked since 2015 with over 60 companies to help them raise money, lift their TRL, and find customers and partners in my role as executive director of space startup connector Delta-V, as well as in my role as Chair of the SmartSat Aurora Space Startups Cluster. My career spans a number of key roles sectors, e.g. as a university researcher (five years at Imperial College Dept of Aeronautical Engineering doing research into the simulation of hypersonic re-Entry aerothermodynamics), as a TV documentary producer (with BBC Horizon Films), as a corporate technology leader (as CTO of Quickflix, head of product innovation at Mi9 / NineMSN, and lead technical architect with iFlix.com), A member of the SIAA since 2016, I've also been enjoying working as part of the SIAA board in my role as deputy Chair, helping to lead a number of our webinar presentations - a way to lift the value we provide to our members during this intense Covid19 affected period. I offer strategic, management, technical, innovation and mentoring skills - and an abiding passion for Australians to be at the heart of humanity's expansion into space.

Kiriti Rambhatla



Currently working as Head of Operations Intelligence at LinkedIn in Sydney, his work centers around improving operational efficiency at sale by application of Cognitive technologies like Robotic Process Automation, Natural Language Generation, Data Science, Analytics.

Kiriti Rambhatla has been a space tech enthusiast ever since he was a student member at Canadian Aeronautics & Space Institute (CASI). He is currently involved in the Space tech startup community in Australia and globally and is keen on exploring exponential technologies and their deployment in Space tech to bring benefits.

His experience over the last 14 years spans across industries like telecoms, broadcast media, digital media, electronics & internet industries in North America, Europe, Africa, Asia & Australia.

Notable achievements:

- As a technologist, he designed the innovation measurement algorithm (Strategic Innovation Cube) which was featured in London Business School Review, Forbes and MIT Blogs.
- Appeared as a speaker and panelist at various conferences and venues like Tedx, European Commission, universities and media events around the globe.

Mark Ramsey



Mark is a Space industry professional with over 15 years' experience in a diverse range of technical, management and leadership roles. Mark has been an active contributor to the Space Industry Association of Australia for over a decade, with time spent on the Advisory council and more recently as a director on the board. Mark is currently Executive Director and General Manager of Sitael Australia, and has previously held roles at Lockheed Martin, BAE Systems, Thales Alenia Space and NewSat. Mark graduated from Adelaide University with a Bachelor of Engineering and Diploma of Languages in 2003, and is has recently completed his Masters of Business Administration through the University of South Australia. Mark is the former chair of the American Institute of Aeronautics and Astronautics Adelaide Section, and is a recent graduate of the Australian Institute of Company Directors.