

ELECTION FOR DIRECTORS

Space Industry Association of Australia Ltd (ACN 613 961 005)

Members of the SIAA Board are elected from amongst the membership to serve a two-year term on a voluntary basis. In accordance with the constitution, an online election will be held for three vacant Director positions on the SIAA Board from amongst the thirteen valid nominations received. Voting members of the company will receive an email from electionbuddy.com to their registered email address at the commencement of the election at **1pm AEDT Monday 21st March 2022** allowing them to cast votes for up to three nominees. Voting will close at **1pm AEDT Friday March 25th** and results will be announced during the SIAA AGM at 1:20pm AEDT Friday March 25th. The thirteen candidates are:

- Ben Adams, (benadams@spaceindustry.com.au)
- Jacob Hacker, (jhacker1@kpmg.com.au)
- Jeremy Hallett, (jeremyhallett@spaceindustry.com.au)
- Terry van Haren, (tvh@leolabs.space)
- Claire Knight, (claire.knight@shoalgroup.com)
- Ed Kruzins, (kruzins1@tpg.com.au)
- Darin Lovett, (darin.lovett@sa.gov.au)
- Troy McCann, (troy@moonshotspace.co)
- Steve Milanoski, (steve@romareng.com.au)
- Nicholas Moretti, (nmoretti@microsoft.com)
- Imogen Rea, (i.rea@rocketlab.co.nz)
- Byron Riessen, (briessen@deloitte.com.au)
- Mark Skidmore, (mark.skidmore@skykraft.com.au)

Candidates can be contacted on the email address listed should you have any questions.

Annex A. Director nominee profiles

Ben Adams



As a current Director of the SIAA, Ben Adams has helped lead the Association through a significant period of organisational change, as it has continued to professionalise its operations, reform its membership structure, expand its advocacy role for the industry, and build a sustainable revenue model. This is his third role as a Director of a Board.

He has an intimate understanding of the excitement and challenges in growing a space business as the Operations Manager of Inovor Technologies - a wholly Australian owned small company manufacturing satellites – where he has responsibilities for Satellite Mission Delivery, Business Development, Strategy, and internal Corporate Services.

He is also a mentor for start-up space companies as part of the National Space Industry Hub's Fast Start Program.

He is a passionate and avid supporter of the Australian space industry and is excited at the opportunity to continue to contribute to its growth as a Board member.

By way of background, he is a software engineer by trade, and now with more than 21 years' experience leading significant and complex projects, including at the senior levels of the private and public sectors.

He holds a Bachelor of Business (Management Information Systems) and a Graduate Certificate in Space Studies from the University of South Australia. He is a graduate of the International Space University's Southern Hemisphere Space Studies Program, has formal project management qualifications and is a Member of the Australian Institute of Company Directors.

Ben is recognised for his strengths in leadership, strategic planning, communications, and stakeholder engagement.

He was a founding member of the International Space University's Adelaide Conference organising committee and has authored several papers for the International Astronautical Conference.

Jacob Hacker



Jacob is an Associate Director at KPMG Australia and leads KPMG's Global and Australian Space Industry practice, which supports the firm's space sector work in over 20 countries. Jacob has worked with a range of government, defence and industry clients in the space sector across Australia, the Middle East, the United Kingdom and the United States. His experience covers strategy, policy and target operating model development, economic and market analysis and program delivery.

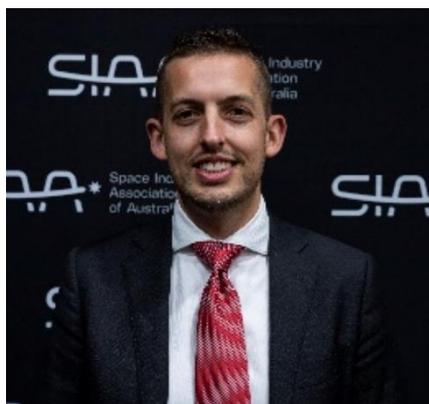
Jacob regularly works with senior executive level clients across a range of industry sectors and has experience leading a wide range of teams across KPMG. Over the past three years, Jacob has led the establishment of KPMG's Space Industry practice, developing the team's strategy, business development

and market position. This has included the development of KPMG's thought leadership initiatives on the sector including 'Navigating Space: the future of space in Defense' in partnership with the Space Foundation, '30 Voices for 2030, the future of space' and 'Investment in the Australian Space Sector'.

Jacob has a passion for shaping industry discussions on the sector, recently including moderating the 'G20 Voices on the future of the space economy' meeting, where the space agency heads from the world's 20 largest economies discussed how the space economy is benefiting their economies.

Prior to joining KPMG, Jacob worked with the United Nations Observer, Space Generation Advisory Council, as the Treasurer as well as representative to the United Nations COPUOS (Committee on the Peaceful Uses of Outer-Space) in Vienna.

Jeremy Hallett



Jeremy Hallett is CEO & Managing Director at Clearbox Systems, one of Australia's longest standing and most successful Defence and Space businesses. In Space, Clearbox Systems has a particular emphasis on Satellite Communications and Space Domain Awareness. Clearbox's solutions have been deployed extensively in Australia and Internationally and are renowned for their technology, dependability of delivery and responsiveness to emerging requirements.

In addition, Jeremy is a Non-Executive Director of Australia's peak Space industry body the Space Industry Association of Australia as well as being an angel investor including being an Investor and Mentor in the Moonshot Space Accelerator.

Jeremy is passionate about Australia's Space Industry and believes in the ability of Australia's Space Industry to provide world-leading technology and services. He is an enthusiastic advocate for Australia's Space Industry and has deep technical, commercial and operational knowledge in key sectors where Australian Space Industry has a competitive advantage.

Terry van Haren



Terry van Haren is the Managing Director of Leo Labs Australia - a subsidiary of Leo Labs Inc. Terry joined the LeoLabs team after a distinguished 35 years of service to the Royal Australian Air Force, his last assignment as the Air and Space Attaché to the USA. Terry believes that cooperation, between Government Departments, Space agencies and commercial industry, is the key to Space security and prosperity for like-minded space nations such as Australia and the United States.

Claire Knight



Claire has been an active member of SIAA since June 2020. She is the Head of Defence and Space for Shoal Group, an Australian owned provider of Systems Engineering and Modelling and Simulation expertise with staff based around the country and in NZ. She is an Aeronautical Engineer/Flight Test engineer by background and has a strong interest in launch and flight safety along with new and novel ways to support testing in the Space Industry. She has a strong focus on and extensive experience in risk management and appropriately tailoring processes.

She is a qualified AICD company director and has acted as a director for a small software start-up in their initial years providing guidance on governance and growth strategies.

Claire is also an Adjunct professor at the University of South Australia and always keen to learn, having recently participated in the International Space University Southern Hemisphere Program. She is keen to promote the Australian Space Industry and the SIAA as a professional body.

Ed Kruzins, MAICD, PhD, B. Sc



Ed Kruzins is a member of the SIAA, Professor of Space Communications UNSW Canberra Space, member of the National Council of Space Engineering, Honorary Fellow of CSIRO and Adj/Professor University of Adelaide. He has worked in Industry, Government and International space relations where he continues to promote Australian space interests.

Ed was Director 2012-21 of the NASA-JPL/CSIRO Canberra Deep Space Communications Complex CDSCC, tracking 40 international space exploration missions. He is a member of the International Space Exploration Coordination Group of 27 Space Agencies collaborating in Lunar and Mars exploration promoting Australian engagement.

As Director General of Capability Science Department of Defence 2009-12, Ed was advisor to the Chief of Capability Development for the Defence Capability Plan. He was a member of the Defence Options Review Committee and Capability Development Boards. Earlier employment with DSTO included formation of the Space Based Surveillance Group, building space research and international strategic collaborations.

As Systems Engineering Manager Raytheon 2004-06 at CDSCC Tidbinbilla, he provided ground station capability for key space missions including Cassini, Huygens/Titan, Mars & Lunar Orbiter, Curiosity Rover and the Voyager spacecraft. He holds practical experience in ground station and spaceflight operations. Ed began his working career with BAE/Matra/Marconi Space Systems building commercial satellites Olympus1, Inmarsat2, Telecom2 and Skynet4. With the European Union his team provided the first study work on the Galileo navigation constellation.

Member of the Australian Institute of Company Directors, graduate of the UNSW Business School, Ed also holds the rank of WGCDR in the RAAF reserve in the newly formed Defence Space Command.

Darin Lovett



Darin Lovett is Director, Space at the South Australian Space Industry Centre. His focus is on leveraging disruption, innovation, and strong support to build a sustainable space industry for Australia. He works closely with industry, youth, federal and Defence space professionals, and academia to ensure Australia can grow and profit from the opportunities space has to offer.

He brings more than 25 years' experience in strategy and capability development for the Air and Space domains. His diverse background includes space operations and policy, university lecturer, weapons test and evaluation, airborne anti-submarine and surveillance operations, coalition partnering, and working on large-scale transformation projects.

His space credentials include - founding member of the ISU Australia & New Zealand alumni, staff officer in Australia's joint Defence Space Coordinating Office, four years as Chief of Strategy for the US Executive Agent for Space within the Pentagon (including space industrial base and futures), graduate of the International Space University, and Chief of Australia's Space Operations Centre within HQ Joint Operations Command.

Darin holds Masters degrees in Philosophy (Military Strategy), Arts (Strategy and Policy) and Science (Technology Management); and a Bachelor of Engineering (Aerospace). He is a graduate of the Australian Defence Force Academy (ADFA), Canadian Forces Aerospace Systems Course (ASC), Australian Command and Staff Course (ACSC), and the US Air Force's School of Advanced Air & Space Studies (SAASS).

Troy McCann



It has been my life's mission for the better part of a decade to ensure that Australia develops a world-leading space sector.

I've built and launched space hardware into orbit, I've invested in and helped grow several space companies collectively worth \$143 million today, and I've assembled Australia's first dedicated space investment fund - backed by many of you as Australia's space leaders.

I'm 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 New Space People Global Rankings.

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 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. I'd like to help the SIAA continue to grow into a unifying force for all of Australia's space sector - particularly our emerging start-ups and SMEs.

The SIAA is becoming a critical component of Australia's political space infrastructure. I want to do what I can to help the organisation serve the whole space industry as the leading space industry body in Australia. Thank you for your consideration.

Steve Milanoski



Steve Milanoski is the Head of Advanced Manufacturing at Romar Engineering in Western Sydney where he is responsible for the Additive Manufacturing and Fluid and Motion Controls Teams. Prior to establishing Romar Engineering's Advanced Manufacturing team, Steve was an 8-year veteran of SpaceX. In 2014, he was responsible for the successful design, qualification, and flight of the world's first metal additive component, the Merlin 1D Main Oxidiser Valve (MOV), which first flew on the Falcon 9 v1.1 Thaicom 6 mission. More than 1000 qualified fluid control components have flown (and re-flown) in space under his responsibility, many of which still enable the Falcon vehicles to reach orbit.

A journeyman in design, analysis, and developing spaceflight performance models; Steve is most at home taking designs from art to part with advanced manufacturing. Since joining Romar, Steve spearhead the successful award of the Commonwealth's largest MMI-Space grant last July and is now establishing a vertically integrated Fluid and Motion controls offering for domestic and global customers while also managing the design-centric, qualification-focused additive manufacturing capability. Prior to SpaceX he was a 5-year veteran of the US Navy Submarine Force, successfully navigating a nuclear submarine more than 17,000 nautical miles without incident. Steve is a visiting scientist at CSIRO's Lab 22 and has established collaborative agreements between Romar Engineering and both ANSTO and Sydney Manufacturing Hub.

Nicholas Moretti



Nicholas is a Senior Program Manager for Azure Space at Microsoft. Azure Space brings together renowned space industry veterans, scientists, and world-class product engineers to build cloud capabilities that meet the unique needs of the space community.

Nicholas has deep experience in the Australian sector, joining the industry in 2013. He was the first employee at Inovor Technologies and went on to hold leadership positions overseeing key space technology development programs. Then working as a management consultant, Nicholas advised ASX200 companies, the Australian Government, and international organisations about space. Now working at Microsoft, he draws upon his unique technical, commercial, and operational background to integrate Microsoft's technologies with an ecosystem of Australian partners to support the growth of the local industry.

Nicholas is a strong advocate of the Australian space industry, its world-leading technical capabilities, and the opportunities it presents for innovation in other sectors. His business

and personal focus is deeply rooted in enabling the local industry and has been recognised by several organisations including SASIC and Startup Catalyst.

Having worked across nearly all space industry segments, company stages, and customer segments, Nicholas is well placed to understand the space industry at a macro-level and micro-level and to help lead the industry's future growth and development as a Director of the SIAA.

Imogen Rea



I have been passionately involved in the Australian space industry for over a decade and am excited by the prospect of joining the SIAA Board of Directors to further contribute to the growth of our industry. I hold a Bachelor of Aerospace Engineering and am currently employed as a Systems Engineer for Rocket Lab, having previously been employed in strategy and policy roles for the Department of Industry, including the Australian Space Agency.

As Past President of the Australian Youth Aerospace Association, I demonstrated my commitment to harnessing the involvement of young people in the space industry. I am keen to continue to support early career professionals' interests through the SIAA Board and increase their engagement with the association. In addition, I am a strong advocate for diversity and inclusion (D&I) in our industry. I have been awarded for my contribution to D&I efforts at both Monash University and Geoscience Australia and wish to continue to develop the progress the SIAA has made with the publication of the D&I statement.

I have a unique background to offer the Board that combines engineering expertise, experience in government strategy and policy, and have previously led an organisation with analogous goals to the SIAA. Many of the members of the SIAA have fostered the growth of my career thus far, through mentoring, job opportunities, a nod in the right direction or an introduction, and it would be an honour to give back to the community by representing all members on the Board.

Byron Riessen



Byron Riessen brings 25+ years' experience with technology sector industry associations at board and executive level, including driving association professionalism, sustainability, and impact for members. Byron is a hard-working servant of industry and brings an energetic "rising tide floats all boats" approach to industry sector development. He serves on Deloitte's global space leadership team and co-leads Deloitte's space sector advisory business in Australia with a focus on accelerating the development of our nation's space-tech ecosystem.

A few of his recent achievements include:

- Co-founded the [Gravity Challenge](#), a space innovation program led from Australia now running in 12+ countries with hundreds of space sector participants focused on helping secure new customers for the Australian space ecosystem.

- Led Deloitte’s role in designing and implementing Australia’s space mission control centre alongside Saber Astronautics. Other than the lifelong relationships developed, a particular highlight included extensive consultation with the global space ecosystem, identifying new opportunities for Australia to contribute globally.
- Consulted extensively with leaders across Australia’s space sector to inform Deloitte’s “Building the Space Nation”, an initiative bringing a spotlight to where Australia’s space ecosystem ambition needs to focus and encouraging increased government investment in Australia’s space agenda
- Advisor to Lunar Ascent, an Australian led mission to the moon involving an Australian orbital transport spacecraft carrying Australian nanosatellites to Lunar Orbit for testing and development of Lunar Exploration, Communications and Situational Awareness infrastructure
- Contributor to business case development underpinning space sector modern manufacturing initiatives, like the Australian Space Park
- Advocate for creating new opportunities for young people including substantially increasing our sector’s diversity mix as a key instrument for a successful and sustainable Australian space industry

Byron brings the capability and experience of Deloitte to the SIAA and its members. Deloitte has strong relationships across the **sources of demand** for Australia’s space ecosystem, including key industry sectors enabled by space, both in Australia and globally. With offices in all states and territories, Deloitte is committed to putting the weight of the firm behind the growth of Australia’s space industry. A key focus of Deloitte’s contribution to growth of our space industry will be helping to identify and develop the pipeline of demand-side opportunities for Australian businesses, while helping such businesses understand how to engage more effectively with the market to accelerate their growth.

Byron has previously served in leadership roles for industry associations and through that is familiar with developing strategies for associations like the Space Industry Association of Australia (SIAA) to the benefit of members, including advocating on behalf of members with government. Byron will connect the SIAA to the Deloitte national and global network – professionals who have deep experience and networks across all industrial sectors and government.

AVM (retd) Mark Skidmore AM, BSc, Grad Dip Mil Av, FRAeS, tp



Air Vice Marshal (retd) Mark Skidmore AM is Chairman of the Board of Skykraft, non-executive Director of QinetiQ Australia, a non-executive Director of TAE Aerospace, Director of Swift Aerospace Consulting Pty Ltd and also provides support to the RAAF Reserves. Mark had an outstanding military aviation career, beginning as a pilot in the Royal Australian Air Force in the early 1980s. A qualified test pilot, he led RAAF research and development squadrons and was promoted to Australia’s Air Commander, holding oversight for Australia’s air operations, and reached the rank of Air Vice Marshal before retiring in 2012. Mark has also worked in civilian aviation as Director of Aviation Safety and CEO, Civil Aviation Safety Authority, and as a test pilot and business development manager.

In 2007 Mark was awarded a Commendation for Distinguished Service for distinguished performance of duties in warlike operations as the Director of the Coalition Combined Air

Operations Centre in the Middle East Area of Operations. In 2010 Mark was appointed a Member of the Order of Australia in recognition of his exceptional service as the Air Commander Australia and in a range of other senior appointments.

Being passionate about space and Australia, Mark looks forward to the opportunity to support the growth and on-going development of the Australian space eco-system by being a director of the SIAA.