



From the President

I am very honoured to take up the Presidency of the Australian Division of the Royal Aeronautical Society. I am following on from the very strong leadership and successful presidencies of John Vincent and those before him. My ambition for the next two years is to continue the fine work performed by the Council and by our Branches in growing the engagement of the Australian Division. In particular, we need to find ways to increase our relevance and our impact within the limited resources that we have available to us as a volunteer organisation. We are already seeing the very positive results from a number of new initiatives including the business lunches and the recruitment of new Fellows from the airlines and we need to continue to innovate in this manner. I am also a great believer in the benefits of inclusion and diversity. We must continue to evolve our Division to remain relevant by including the young and the diverse and in doing so strengthen our organisation. We need to keep improving our engagement with youth and society in general. We need to find ways to make our membership better reflect the Australian landscape, especially in regards to gender balance, which is currently very poor.



STEM outreach is one of my particular passions as I have seen first-hand how powerful the world of aerospace can be in inspiring our youth. As such, I will be working with the Division Council to help the branches grow our Cool Aeronautics program across the country.

Lastly, I would like to take this opportunity to thank our five retiring councillors, David Forsyth, Bradley Hayward, Cam Macphee, Noel Schmidt and Ian Watkins for their years of service and their important contributions to the Division in the various important roles that they undertook. I look forward to working with you all.

Assoc Professor Andrew Neely FRAeS

Aircraft designer wins Hargrave Award

John Corby is the 2017 winner of the prestigious biennial Lawrence Hargrave Award of the Royal Aeronautical Society Australian Division for an Australian who has made a significant contribution to Australian aviation.

The award winner was announced at the opening ceremony of the Australian International Airshow on February 27. The award was presented by the RAeS Australian Division President John Vincent FRAeS at the 17th Australian International Aerospace Congress Dinner on the evening of February 27 in Melbourne. The Lawrence Hargrave Award honours one of the true pioneers of flight. Hargrave's experiments with box kites at Stanwell Park near Sydney in the 1890s proved to be one of the most significant early developments in aviation.

John Corby was a structures engineer in developing repair schemes and modifications on Qantas aircraft and engines. In 1958 Corby commenced a project to design and build a light aircraft that would be named the 'Starlet'. The magnitude of the task facing a lone individual was enormous. John Corby undertook this formidable task on his own with little outside assistance. The Starlet was completed in May 1966 and the first flight was made in August.

On June 30, 1972, the Department of Civil Aviation granted the Starlet a full Certificate of Type Approval No. 74-1, identifying the Starlet as an aircraft in the same category as a commercial aircraft. It is estimated that the number of Starlets built now exceeds 150 and that the aircraft is flying in at least 10 countries.



Canberra Business Leaders Lunch set for June

The inaugural Canberra Business Leaders Lunch will feature Canberra Airport CEO and managing director Mr Stephen Byron, speaking at the National Press Club on Thursday 29 June.

Mr Byron will speak to the topic Canberra Airport: Driving Business Development in the ACT.

The lunch will be held in the Darling Room at the NPC, at 1200 for 1230 and there will be a door prize.

RAeS Members can register for \$120, while non-members will register for \$145.

Bookings will be through Eventbrite at:

<https://www.eventbrite.com.au/e/lunch-with-stephen-byron-tickets-33202801473>



New Division Councillors elected

The RAeS Australian Division has held an election for five positions on Council that came vacant at the AGM held on 11 March 2017.

Three hundred and ninety-seven ballot papers were issued by post to eligible voters and 145 (37 per cent) ballot papers were returned.

The successful candidates were: Colonel Rob Crowe, AVM (Rtd) Mark Skidmore, AVM (Rtd) Margaret Staib, Ian Kearsley and David Adkins. They come with impressive credentials and we welcome them to Council for 2017-2021.



We farewell retiring Councillors David Forsyth, Bradley Hayward, Cam Macphee, Noel Schmidt and Ian Watkins who between them have put in over sixty years as elected Councillors and in some cases more years as Branch representatives on Council.

The retiring councillors (image left) were presented with certificates of appreciation by the outgoing president John Vincent. Bradley Hayward was absent on the day.

C T Freight joins as Corporate Partner

C.T. Freight PTY LTD
INTERNATIONAL FREIGHT FORWARDERS



Commencing operations in 1981, C T Freight has grown to become Australia's largest independently owned freight forwarder and customs broker with offices throughout Australia, New Zealand, Singapore and the USA.

The company was founded by Mr Clive Thomas who remains the Chairman and CEO of the organisation.

CT Freight's aim is to provide its customers with innovative solutions and the management of their individual freight and logistics requirements.

C T Freight's agility as a company is the key in its endeavours to customise a logistics solution that suits its clients business. The company has invested, and continues to invest, in the infrastructure necessary to provide a service standard that is second to none.

Equally the company has invested in its people who are viewed as the key to success.

C T Freight is proud to be the designated partner of the Aviation Logistics Network (ALN) for Australia, NZ and the Pacific Islands.

In existence since 2006, the Aviation Logistics Network is an independent association of international logistics service providers, all of which specialise in the transportation of time-critical freight for the Aerospace Industry. Apart from combining their resources and skills, the co-operation within this global organisation primarily focuses on the flow of communication and direct action during exceptional logistics cases. Currently with 350+ stations around the world, the network structure provides a high degree of localised decision-making skills, when attending to and monitoring individual freight solutions, so that time-critical deliveries arrive quickly and smoothly.



Division in partnership to deliver mentoring program

At a signing ceremony in Sydney on 22nd February the Australian Division of the Royal Aeronautical Society (RAeS) became a Silver Partner with the Travel Industry Mentor Experience (TIME). TIME is an Australian-based, well-established and professionally run formal mentoring program for young executives in the Aviation, Travel, Tourism and Hospitality industries.

TIME is open to all employees who have been in one of those industries for three years or more and have attained a mid-management level (team leader, operations manager, manager). The RAeS Australian Division will work with its Corporate Partners to provide mentoring opportunities for employees of partner companies and organisations.

In welcoming the Society, Penny Spencer, TIME's Chair said, "This new relationship builds on the existing strong links we have with the airlines in Australia to now include the wider Aviation Industry. It cements TIME's position in the three legs of the industry, Hospitality, Agency and Aviation."

"Bringing these two bodies together creates benefits for TIME, the Society's Division and the broader Aviation and Aerospace industry," said John Vincent, the RAeS Australian Division President. "This alliance provides the Division access to an existing, proven and professional mentoring program. Importantly, it brings significant benefits to the next generation of executives in our industry."

The Australian Division will provide a scholarship to support one applicant for the program; and the Division's Corporate Partners will be given preference in nominating candidates for the scholarship.



Past President John Vincent signs the agreement with TIME's Sue Graham.

Australian Division Strategic Objectives

When the Divisional Council launched the rejuvenated strategic plan in 2015 I advised members that this would include taking specific actions at the Division level and working hand-in-glove with the Branches to:

- Engage more comprehensively with younger and mid-career professionals;
- Engage and be involved much more actively with our Corporate Partners, building much stronger bonds to the benefit of them and of members;
- Clarify and promote the 'Value Proposition' that we offer to members, across all facets of the Australian aviation/aerospace professional and enthusiast spectrum;
- Expand the local profile of the Society so that members, industry, government and the media see and hear more from us about important subjects; and
- Actively participate in the parent Society's review of Divisions by working closely with our colleagues in our parent body to ensure alignment with the objectives of an integrated organisation with world-wide reach.

We have continued to work across all of these areas, but this is still a 'work in progress', having attained more in some areas than others. Under the leadership of new Division President Andrew Neely I have no doubt that we will be successful in getting to the point where the Society in Australia is clearly seen as the 'Go-To' aerospace learned organization.

John Vincent CEng FRAeS

RAeS Young Persons Network for Australia?

The RAeS Young Persons Committee in the UK will hold its 2017 Conference at Hamilton Place on 6 September. The aim of the conference is to present exciting technologies which could change the way we work in aerospace in the years to come. It is likely that Virtual Reality and Additive Manufacturing will feature among many other topics. The conference will aim to inspire delegates with interactive lectures and hands-on sessions; and will be addressed by a wide range of experienced speakers from within and outside the aerospace industry. The conference will be streamed live through Facebook. The YPN operates on a branch basis globally with a dedicated page on the UK website and a Facebook page. Food for thought for the Australian Division?

C&R update approved

As part of the ongoing program of bringing up to date governance and management processes into effect a new C&R was put to, and approved by, the members at the Annual General Meeting on 11 March.

The most significant changes are: member representation/participation is expanded for general meetings, for elections and on the Divisional Council; provisions for renewal of Divisional Council membership; and making specific reference to the Deed of Association - which is the relationship agreement between the Division and the parent Society.

These changes now allow for all eligible Division members to vote (previously limited to Fellows, Companions, Members and some Associate Members); all grades of members can now nominate for Council (previously limited to Fellows, Companions or Members plus one Associate Member and one Associate); the general meeting quorum is increased to 10; and Council renewal is enabled by specifying a maximum 12 years of continuous tenure.

Other changes address general modernisation and administrative corrections including affirmation of electronic communications and teleconferencing, allowing for electronic voting, specifically providing for the Division's corporate partners, referencing the requirements of the Australian Charities and Not-for-profits Commission, updating the rule on Inspection of Books to the latest available (Victorian) standard and removing redundant references, such as to Trustees and the Executive Officer.

Call for papers for 2018

ICAS Congress in Brazil

Presentations at the ICAS Congress cover all aspects of aeronautical science and technology, including military and civil applications. Engineers, scientists, technologists, managers and leaders in aeronautics from around the world will be there to present their work.

The ICAS Program Committee ensures that presentations cover core aeronautical disciplines, including aircraft design, materials and structures, systems and sub-systems.

The Congress agenda also highlights topics that reflect new challenges and opportunities facing aviation today, including emerging technologies.

Authors are invited to provide an abstract for a potential paper before 15 July 2017. Please submit your abstract online at ICAS website www.icas.org.

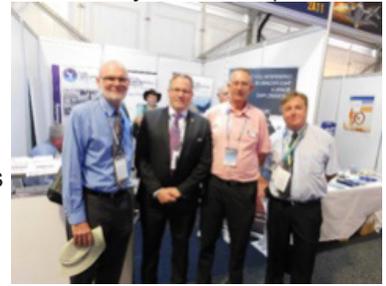
RAeS at the Avalon Airshow

The Australian Division accepted an invitation from AVALON 2017 to participate fully at the Airshow. Included as a major component of the Division's role in Avalon 2017 was the Aerospace Student Professional Program, whereby aerospace students may obtain free-of-charge access to the Airshow on one of the trade days. This is open to any undergraduate, postgraduate university or TAFE student undertaking courses in aerospace engineering, aviation sciences, technology or technical trades, who shows a keen interest in pursuing a career in the Aerospace, Aviation and Defence industries. This time we had over 360 students take up this opportunity. This program is closely aligned with the Division's strategy to be relevant to, and assist the development of, the future leaders of our industry.

Melbourne Branch managed our presence, supported by members from Sydney and Canberra branches. During the airshow our display was visited by many senior aerospace professionals, including RAeS President Prof Chris Atkin, accompanied by then Australian Division President, Mr John Vincent.

For the public days Canberra Branch presented Cool Aeronautics; which was launched in Australia in 2009 and is based on the very successful program established in the UK that aims to introduce school children and the public to the world and people of flying, aerospace engineering, and space. Cool Aeronautics embodies the Society's aim to 'promote aerospace and aviation to a new generation'.

Canberra Branch representatives Assoc Prof Andrew Neely (who is also our new Australian Division President) and Evan Smith re-arranged our stand with over 50 model aircraft and other aeronautical equipment which caught the public's attention. Andrew and Evan were flat out for the public days. **Jeff Lock**



New Australian Division members

Fellows

Mr Stuart Aggs - Captain Andrew Bauer - Mr Duncan Campbell - Captain Alistair Crawford - Mr Paul Dare - Captain Paul D'Elia - Captain Allen Dickinson - Mr Paul Doherty - Captain Paul Dorahy - Captain John Foxtton - Captain Paul Halpin - Captain Simon Henderson - Captain Neale Langdon - Captain Deborah Lawrie - Mr George (Peter) Lloyd - Captain Gregory Matthews - Captain Kenneth Pascoe - Captain Alessandro Passerini - Mr David Pilkington - Captain Peter Sherry - Mr Christopher Snook - Captain Micjael Sterling - Captain Richard Tobiano - Captain Richard Waugh

Members

Mr Nashat Al-Ani - F/O Stuart Beveridge - Captain Mark Goodwin - Mr Mark Holmes - Captain Dung Nguyen - Captain Geoffrey Wilkinson

Australian International Aerospace Congress

The 17th AIAC was held during the Avalon Airshow and was yet another outstanding success for joint organisers Engineers Australia and the RAeS Australian Division. The Congress attracted over 350 registrants representing solid growth of more than five per cent on the 2015 Congress. Over 167 abstracts were received, an increase of more than 15 per cent. Over the first two days the Congress was held at the facilities of the MCG Members Stand where seven parallel sessions ran each day.

Parallel streams included papers on aerodynamics, aircraft design, aircraft systems, structures, materials and composites, mission systems and vehicle/system health and condition monitoring. Applications ranged from civil and defence platforms through to air traffic management, hypersonics, firefighting, UAVs, additive manufacturing and regulatory environments.

The Royal Aeronautical Society President, visiting from London, Prof Chris Atkin provided the Congress Dinner Address, a great opportunity to promote the Society, its aims, activities and the benefits of membership.