

NEWSLETTER



**ROYAL
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AUSTRALIAN DIVISION

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ALAN JOYCE TO GIVE THIS YEAR'S BRABAZON

QANTAS CEO and Fellow of the Society Alan Joyce is presenting the Brabazon Lecture to the Society at 4 Hamilton Place on 27 November. The Brabazon Lecture is held in honour of Lord Brabazon of Tara. Born in London on 8 February 1884, J T C. Moore-Brabazon became one of British aviation's true pioneers; and in his political career played an important role in the planning of civil aviation for the years following World War 2.

Mr Joyce will give an insight into how Qantas transformed its business in three years and the part technology played and is playing in supporting sustainable profitability and meeting customer expectations. He will also talk about taking delivery of the state-of-the-art Dreamliner which will connect Australia and Europe in one hop, and how Qantas has set its sights on the last frontier of aviation - the ultra long-haul flight from the east coast of Australia to London or New York.

NEXT BUSINESS LEADERS LUNCH



INDUSTRY LEGEND Sir Rod Eddington AO will feature at the fourth Sydney Business Leaders lunch on 5 April next year.

Educated as an engineer at the University of WA and then Oxford University as WA's 1974 Rhodes Scholar, Sir Rod's career began in transport and aviation and he went on to become CEO of Cathay Pacific, Ansett Airlines and British Airways, before retiring in late 2005 and returning to Australia. In 2005, Sir Rod was awarded a Knighthood by the British Government for service to civil aviation; and in 2012 was made an Officer of the Order of Australia (AO) for service to business and commerce. In 2015 he was honoured by the Japanese Government with the Grand Cordon of the Order of the Rising Sun for his contribution to strengthening the economic relations between Australia and Japan. Sir Rod serves as a member of the APEC Business Advisory Council (ABAC) and President of the Australia Japan Business Cooperation Committee. He also sits as a non-executive director on a number of Boards. He served as the inaugural Chair of Infrastructure Australia from 2008-2014.

The 5 April business lunch will be held at the Four Seasons Hotel from 1200 to 1400. Members tickets are \$165, non-members \$195 and corporate tables of 10 are \$1800. Bookings will be available through Eventbrite shortly

FROM THE PRESIDENT



I AM now half way through my sabbatical at the University of Oxford and while I have been somewhat remote from affairs in Australia I have been using the opportunity to engage with our parent Society here in the UK. I had the privilege of attending the 1122nd Meeting of Council at RAeS headquarters in London last week where I was invited to brief those present on the current state of the Australian Division. It was a good opportunity to meet with other members of the Council and gain valuable insight into the workings of the RAeS in the UK. Over lunch I met with the current President Elect, Rear Admiral Simon Henley who I have invited down to Australia and I also took part in the vote for the next President Elect. There was also an excellent presentation by past-President Jenny Body on Diversity and Inclusion which is an ongoing theme for the UK Society and one which we need to put more effort into in Australia. It was very encouraging to see the level of diversity already achieved in the UK Council though the Society as a whole still has much work to do in this regard. I intend for us to borrow some of the strategies that the UK are currently successfully implementing.

Before the Council meeting I was also fortunate to meet with RAeS President, Air Chief Marshal (Rtd) Sir Stephen Dalton, as well as with Scott Phillips, the Head of Regional Affairs who were both very supportive of our efforts in Australia and admiring of initiatives such as our Business Leaders lunches.

After the Council adjourned, I had detailed meetings first with the Rosalind Azouzi, the Head of Skills and Careers who also looks after Cool Aeronautics and then Tim Robinson Editor-in-Chief of AEROSPACE. It was very interesting to hear about the management and sheer scale of the RAeS's STEM engagement activities in the UK, which is facilitated in significant part by salaried staff at headquarters. I will be looking for us to work more closely with the UK in this regard and to better leverage these resources. I spoke with Tim Robinson about encouraging more Australian content in AEROSPACE and we have agreed for me to solicit a number of articles from Australian colleagues.

I have been invited to take part in a number of Cool Aeronautics events over here. The first was a flagship event with the UK's first ESA astronaut MAJ Tim Peake, held at HQ in London with about ninety, very excited and engaged primary school students. The UK is working closely with corporate partners on STEM outreach, something else we will be looking to do more of in Australia. I have been invited to take part in another Cool Aeronautics day down at the Fleet Air Arm Museum in Yeovilton in a couple of weeks.

Before the end of the year I am also planning to attend a number of further functions at HQ on behalf of the Australian Division including the Branches Briefing and the Brabazon Lecture to be given by Qantas CEO Alan Joyce in November and the Wilbur and Orville Wright Lecture and Dinner in December.

*Prof Andrew Neely FRAeS
President, Australian Division RAeS*

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ICAS CHOOSES MELBOURNE FOR 2019

THE INTERNATIONAL Council of the Aeronautical Sciences (ICAS) Programme Committee has selected Melbourne for the location for a meeting in 2019. The meeting, which will prepare the technical program for the ICAS Congress in 2020 in Shanghai, will be held at RMIT University city campus.

The meeting schedule of four days will start with a one-and-a-half day forum on a contemporary aerospace topic, yet to be decided. This forum will be open to a general audience.

The following one and a half days will

be for the program committee to select papers and construct a technical program. The last day will be available for post-meeting tours and visits.

This will be a major event that will bring to Melbourne and RMIT University about 70 senior representatives from a range of international aerospace primes, SMEs, research organisations, universities and government agencies.

The planning will get underway with the appointment of an organising committee that will include RAeS Australian Division members.

NEW WEBSITE

FOLLOWING THE July Australian Division Council meeting, the General Manager signed a purchase agreement with Membes for the development of a new website and membership system.

The webmaster set up a new draft website in September and we began populating the site with content from our current site.

A three-hour training session was held for the webmaster and GM as part of the development and on boarding process.

It is anticipated that the new website will go live in December, providing a broad range of support functions including interactive communications, event booking and file storage; functions which are currently provided by Mailchimp, Eventbrite and Dropbox.

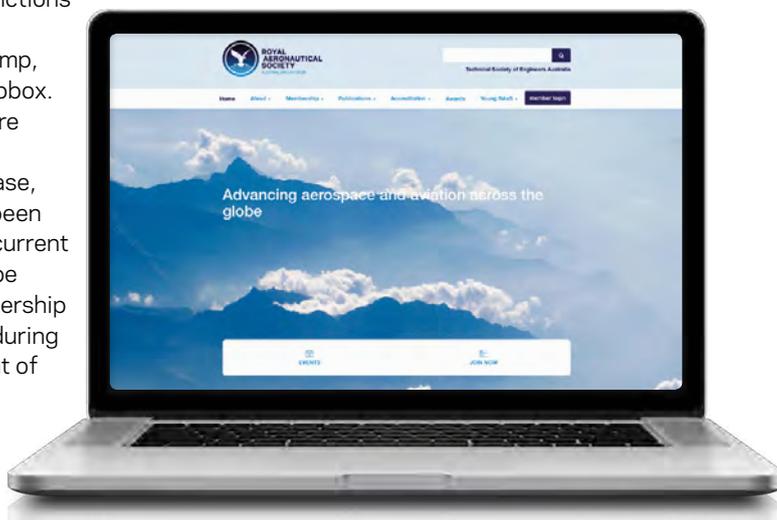
Of course, the core of the system is the membership database, which has already been imported from the current site and which will be used to send membership invoices for 2018 during December. Payment of invoices by credit or debit card will be available on the new site.

The tax receipt will serve as proof of membership currency, in lieu of the old membership cards, which will no longer be issued.

Members will be able to update their details, such a changes of address or phone numbers, directly on site.

Priority has been given to getting the core functions up in the new system but it is expected that full functionality will be available during January 2018.

As with any complex new system there are bound to be a small number of issues arise so your patience is requested as we deal with any unanticipated challenges.



PERTH CHAIR HANDOVER



JOHN HINTON stepped down as chairman of the RAeS Perth branch in July 2017 after 15 years in the position. He set up the Perth

branch in 2002 and his contributions to the branch and Perth have been exemplary. He has been a member of the Society since 1960 and moved to Perth in 1974 after 18 years in the UK aero engine industry.

Geoff Wilkinson (pictured) brings 40 years of aviation knowledge and experience to the position. He joined the Wellington (NZ) branch in 1978 when working for New Zealand National Airways Corporation. His aviation career has included airline, aerial reconnaissance, consulting and lecturing roles. He continues in the latter role.

His vision for the branch is to increase the student cohort particularly, whilst galvanizing more industry engagement with the aim of assisting the younger talent to get established in aviation careers.

MEMBERSHIP DUES 2018

COUNCIL has approved the following as membership payments for next year:

FRAeS/CRAeS	\$499
MRAeS	\$325
Associate Member	\$193
Associate	\$155
Affiliate	\$155
e-Associate	\$50
Student Affiliate (first year of membership or part thereof):	Free
Student Affiliate (full time, after 1st year m/ship):	\$29
Student Affiliate (part time, after 1st year m/ship): [new provision]	\$50
Retiree (all grades from Affiliate; of Age-Pension age and fully retired):	\$151

Invoices will be sent out by email in December using the new Membes system, which will also handle payments and tax receipts (see more about Membes in separate piece this newsletter).

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TRAVEL INDUSTRY MENTOR EXPERIENCE (TIME)

IN 2016, RAeS AD Council decided to become an industry partner with TIME, in order to be part of a formal and professionally managed mentor program. As a start to the RAeS involvement, a scholarship was funded by RAeS and taken up by one of RAeS Industry Partners, Airservices.

Mentoring is an important part of an executive/manager's job, but is often underdone due to pressures of work. Having retired or semi-retired executives act as mentors is a good way of supporting up and coming people in the industry. It has the advantage of not being part of the hierarchy in the work place, separate from the politics and pressures of the day to day management issues. RAeS has many experienced people from across the mostly technical and management ranks in both civil and military aviation, who have mentoring capability and potential.

TIME is a not for profit organisation established in 2009 to offer a range of business skill development, within a mentoring environment, to aspiring middle managers in the travel and tourism industry. The collaboration with RAeS is the first extension of the program into technical areas.

The TIME program operates within a structured framework where the Mentee meets with his or her Mentor fortnightly for two hours "one-on-one" over a period of six months. 'The program is focused on a Mentor/Mentee relationship that is 'mentee-driven'. Mentors are drawn from the senior ranks of the industry and

have generously volunteered their time and energy to the mentor process. They are matched to Mentees on the basis of non-conflicting business skills and experience that enables them to offer advice and perspective to the Mentee. The role of the Mentor is to hold their Mentee accountable and to offer challenging ideas that will inspire the Mentee, helping to build the individual's self confidence through praise, encouragement and constructive feedback.'

'I encourage all RAeS members to register their interest in becoming a mentor for this program' says former RAeS President David Forsyth, the first mentor in the RAeS program. 'I have always enjoyed the mentoring role, assisting young and talented people on their journey up the management ranks.' While it is easy to provide advice, a mentor needs to be aware that the decisions on career choices and actions in the work place must be made by the mentee. A mentor should only discuss options and provide examples from their own experience in order to assist the mentee to make their own decisions. Engineers and pilots tend to be 'solution providers' so it is important that they realise this is not the role of a mentor; it is to be a sounding board and provider of thinking points to aid decisions.

If you are interested in becoming a Mentor through the TIME - RAeS program, please contact Doug Nancarrow at dougnanc@ozemail.com.au

IN MEMORIAM: CAPTAIN WILLIAM J CAPE FRAeS MAP

BORN IN Cairns 1938, Bill was smitten with aviation at an early age obtaining his pilots licence before his drivers licence.

He joined the Air Force in June 1958, topping his course and winning the S J Goble Trophy for the Most Proficient Pilot. His posting was to No 11 Squadron, flying Neptunes at RAAF Richmond.



In 1965 Bill joined Qantas and achieved positions such as Senior Check Captain B747, Superintendent Flight Standards and Senior Check Captain B747-400.

Bill accumulated 18,300 hours flying time and after retirement flew a light twin in the GA environment for some time.

LOOKING FOR HELP...

Roger Hendry FRAeS of Mustang Flights Australia is looking for members active in the areas of:

- Upset Recovery Training
- Youth training in aviation
- Continuous descent approaches
- GNSS approach procedure design

Please contact Roger direct on rojhendry@hotmail.com or 0416 805 890

NEW MEMBERS

FRAeS

- Warwick Holmes
- Dr Robert Kennedy
- Prof G Lodewijks
- Cameron Ross
- J Hargreaves
- Jonathan He
- Zi Feng Huang
- Momar Hughes
- John Keep
- Sarah Khambaty

MRAeS

- Rich Hawke
- D Stepchenkov
- Gary Stephenson
- Check Kiu Ip
- Damir Kokotovic
- Alan Kosinski
- Tsz Yeung Liu
- Stanislaw Maziarz

AFFILIATE

- C Chapman
- Trevor Evans
- Aaron Humphries
- Colin Jones
- Daniel Quinlivan
- Luke McConville
- Jacob McDonald
- S Miller Hamor
- Tom Mishtelar
- U Mutubandara
- Nathan Nahrung

STUDENT AFFILIATE

- Sidarth Agnihotri
- Evan Bailey
- Mi Barrientos
- Paul Bayron
- Lisa Cao
- Connor Cashman
- Avisek Chandra
- Stephanie Chui
- Hamish Clark
- Mitchell Coles
- Rowan Conaghan
- Liam Cowan
- Patrick Davey
- Tanisha De Hoedt
- Lachlan Dennis
- Alexandra Duggan
- Lachlan Edmunds
- Georgia Elliott
- Robin Georg
- S Nallathambbi
- Mitch Needham
- Margaret Ngugi
- Christine Pan
- Oliver Paxton
- Michael Shaw
- David Shipton
- Michael Shum
- Atharva Shukla
- Chelsea Slapar
- Erik Solis
- P Suttinoon
- Ahmed Tawfik
- Apiwat Terrawanichpong
- Clint Therakam
- David Vincekovic
- Adam Webber
- Jade Withers
- Jonathan Wong
- Tom Wright
- Ka Ho Wu
- Jamie Yip
- Kelvin Yuen