



**ROYAL
AERONAUTICAL
SOCIETY**
AUSTRALIAN DIVISION
SYDNEY BRANCH

OCTOBER 2019

Vol 2019-08
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PO Box 573, Crows Nest, NSW 2020
Web: www.raes.org.au

Email: sydneybranch@raes.org.au
<https://www.facebook.com/groups/RAeSSydney/>

NEWSLETTER

The 61st Sir Charles Kingsford Smith Memorial Lecture and Annual Branch Dinner

When: **Tuesday, 8th October, 2019**

Time: **18:00 hours**

Speaker: **Mr Matt Hall**
Red Bull Air Race
World Champion

Matt will discuss his life of flying including time with the Royal Australian Air Force and his participation in the Red Bull Air Races.

Venue: **The Refectory**
Holme Building, Science Road
The University of Sydney

Refer: www.google.com/maps/place/The+Refectory



This Prestigious
Lecture and following
Annual Branch Dinner
is proudly sponsored
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Sir Charles Kingsford Smith MC, AFC

Born 9 February 1897 in Brisbane, Sir Charles Kingsford Smith was a renowned Australian aviator, known for being the first to complete a non-stop flight across the Australian mainland and the first to complete a Trans-Pacific flight from the United States to Australia amongst his many achievements.



Red Bull Air Race World Champion

**Matt Hall has become the first Australian to win the
Red Bull Air Race World Championship
realising a dream eight seasons in the making in
Chiba, Japan on 8th September, 2019.**

**He said it was a relief to finally be a champion
on a day he described to be emotionally challenging.**

Matt said "There was pressure on me during the championship race, I have been through this [a world championship deciding race] four times before. But there was more pressure this time because it was the last chance to do it with the race ending. I was trying to play it cool in front of the cameras and keep it on rails, but deep down it was a tough week".

Matt finished his Red Bull Air Race career with one world championship, seven race wins and 30 podiums. This result makes Matt the 10th world champion since the air race attained world championship status in 2006. View the winning flight: <https://www.facebook.com/watch/?v=711504639321445>
Matt, from Newcastle, is a third-generation pilot and his country's foremost aviator. He flew solo in a glider at age 15, got his pilot's license at 18, and has flown more than 6000 hours in various aircraft.

A decorated former Wing Commander in the Royal Australian Air Force, he was named Fighter Pilot of the Year in 1997 and became a Fighter Combat (Top Gun) Instructor.

This Prestigious Lecture and Dinner is sponsored by:



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Dinner Dress: Black tie or lounge suit. The Committee looks forward to your company.

Please note:

The 61st Sir Charles Kingsford Smith Memorial Lecture and Annual Branch Dinner

**Early Bird Prices
Close 15th September**

Please allow time for travel using public transport, traffic delays, parking, and walking to the venue for an 18:00 hours start. To register and make payment please click on/copy and paste into your URL this link: <http://raesks19.eventbrite.com.au> Your registration will be confirmed by email with an attached ticket. **Please print the ticket and present the ticket at the door.**



Anyone who does not have access to the internet or prefers to pay manually by cheque/credit card can complete the form on the last page of this newsletter and send to The Dinner Secretary, Mr Jeff Lock, 4 Hillcrest Place, North Manly NSW.

Agenda:	18:00	Registration, Welcome Drinks and Canapes
	18:30	Welcome by Mr David Cox, Chairman of the Sydney Branch
	18:35	Presentation of the 61 st Sir Charles Kingsford Smith Lecture by Mr Matt Hall
	19:25	Q&A and Speech in Reply
	19:30	Dinner

Closed Member Only Group on Facebook: Sydney branch is live video streaming our monthly branch lectures. Watch lectures live or at a later time, at the "RAeS - Sydney Branch - Members Only" group within Facebook. Please note that this service is only available to financial members of the Royal Aeronautical Society.

Society Merchandise for Sale: Sydney Branch has a selection of Society Merchandise for sale at its regular monthly meetings. Items include Society Ties, Tee Shirts, Caps, Pins, Lapel Badges, Silver Kestrel Brooches, and Mugs.



Our Sales Director, Mr David Adkins, accepts cash, cheques, and credit cards through PayPal.

Diary: Sept 22-27: The 24th International Society of Air-breathing Engines (ISABE) Conference will be held at the National Convention Centre, Canberra. **ISABE2019 theme is: Disrupting Distance with Advanced Propulsion Technologies.**

ISABE 2019 ISABE furthers the free exchange, on an international level, of knowledge in the field of air-breathing propulsion for flight vehicles and has national 24th ISABE Conference representatives from more than 25 nations and holds events on six continents. For more than 40 years, ISABE has produced some of the most memorable and important conferences in the field of airbreathing propulsion. The Society produces a major conference every two years with invited lectures, contributed technical paper sessions, pre-arranged sessions and special forums addressing the latest challenges in aerospace propulsion and the technologies seeking to address them across all regimes of flight from subsonic to hypersonic. Unique social events will also be a key part of ISABE2019 for informal discussions, networking and relaxation. ISABE2019 welcomes high profile keynote speakers from NASA, Rolls-Royce, GE, P&W, Boeing, GKN, MTU, RAAF, Reaction Engines and Qantas amongst others. Visit 2019.isabe.org for more information and registration details.



Dec 4-6: Call for Abstracts - **11th Asia Pacific International Symposium on Aerospace Technology (APISAT)**, to be held at Surfers Paradise Marriott Resort, Gold Coast. The symposium provides the opportunity for industry engineers and researchers of universities and academic institutes from Asia-Pacific nations, to discuss the current and future advanced topics in aeronautical and space engineering. Professionals, young professionals, students, institutes, universities and organisations are invited to submit abstracts and share their experience under the technical streams listed below:



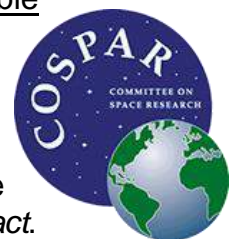
Aerodynamics and Design; Structures and Materials; Dynamics/Control/Avionics; and Combustion and Propulsion. Refer conference website: www.apisat2019.com

19 March 2020: International Eminent Speaker Program – 2020 to be delivered by Professor Ian Poll OBE FREng FCGI Hon FAIAA FRAeS, Emeritus Professor of Aerospace Engineering at Cranfield University and CEO of Poll AeroSciences Ltd. Further details to be advised.

2-3 May 2020: Wings over Illawarra – The Sydney Airshow - Immerse yourself in history as you wander through rare displays of vintage and classic aircraft including the fully-restored Super Constellation and record breaking Qantas 747 along with some beautifully restored WW2 fighters. In 2020 your entry ticket will once again include access to the Historical Aircraft Restoration Society aircraft that are open for inspection. To thank the supporters of the Wings Over Illawarra event this year, WoI are offering tickets for the 2020 event at half price - but be quick, they're only available for a limited time.



15-23 August 2020: 43rd Scientific Assembly of the Committee on Space Research (COSPAR) and Associated Events - COSPAR 2020 will be held in Sydney. Host Organization: Australian Academy of Science; Scientific Program Chair: Prof. Iver Cairns, University of Sydney, School of Physics. Abstract Deadline: **mid-February 2020**, The theme of the COSPAR 2020 Assembly is *Connecting Space Research for Global Impact*. More information can be found at www.cospar2020.org

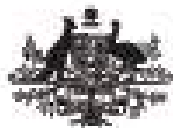


23-28 February 2021: The Australian International Airshow will comprise industry-only trade exposition days from Tuesday 23 February to Friday 26 February, with public airshow and entertainment days from Friday 26 February to Sunday 28 February. AIRSHOW 2021 CEO Ian Honnery said the RAAF milestone, together with the 2020 Centenary of the formation of Qantas, means organisers are planning for an event that will eclipse Airshow records. For further details refer: www.airshow.com.au



March 31, 2021: Marks the Royal Australian Air Force 100 years as an independent service. For further details refer: airforce.gov.au/our-mission/air-force-2021

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2019 ANNUAL BRANCH DINNER SUBSCRIPTION FORM

Early Bird: MEMBERS: \$95 single, \$180 double, \$40 students
(Closes 15th September)

MEMBERS: \$105 single, \$200 double, \$40 students

NON-MEMBERS: \$140 single, \$270 double, \$40 students

TABLES of 8 (including Corporate): \$1150

for the 2019 Annual Branch Dinner (welcoming drinks, canapés, 3 course dinner, with drinks included), to be held Tuesday 8th October, 2019 following the 61th Sir Charles Kingsford Smith Lecture to be delivered by:

Mr Matt Hall
One of the most tenacious and focused pilots
in the Red Bull Air Race

Matt will discuss his life of flying including time with the Royal Australian Air Force and his participation in the Red Bull Air Races.

Venue: **The Refectory, Holme Building, Science Road, The University of Sydney**

Refer: <https://www.google.com/maps/place/The+Refectory> Time: **18:00 hours sharp**

To register and make payment click on/copy and paste into your URL this link:

raesks19.eventbrite.com.au Your registration will be confirmed by email with an attached ticket. **Please print the ticket and present the ticket at the door on the evening.**

Anyone who does not have access to the internet, or prefers to pay manually by cheque/credit card can complete the form below and return to: The Dinner Secretary, Mr. Jeff Lock, 4 Hillcrest Place, North Manly, NSW, 2100. Please make cheque payable to 'RAeS Aust Div, Sydney Branch Inc'.

Credit Card payments details.

Name: _____ Phone: _____ E-Mail: _____

Address: _____ Postcode: _____

Name Tag Details Name: _____ Name: _____

Credit Card Details: Visa MasterCard AMEX

Card Number: Card Expiry Date:

Name on card: _____ Amount you wish to pay: _____

Signature: _____

If you wish to sit with a group please note the names: _____

Please advise special dietary requirements here: _____

Dinner Dress: Black tie or lounge suit

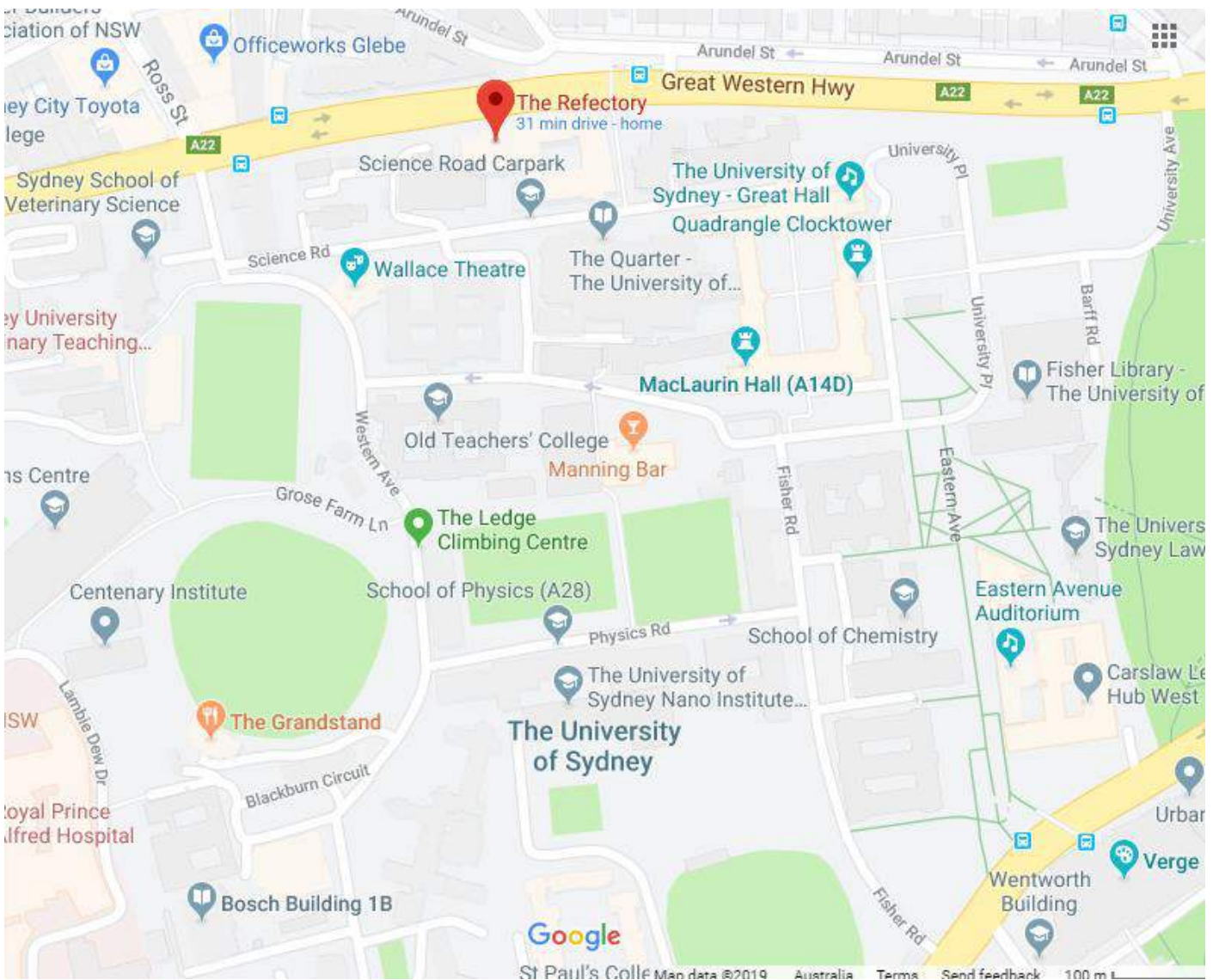
RSVPs close Wednesday 2nd October, 2019

- **Thank You**

This Prestigious Lecture and Dinner is sponsored by



PARKING



Driving away from the city on Parramatta Rd

- Turn left at Ross Street entrance
- Take first left onto Science Road
- Drive up Science Road and enter the Holme building via the Refectory

Driving towards the city

- Enter via Ross Street
- Take first left onto Science Road
- Drive up Science Road and enter the Holme building via the Refectory

Walking on Parramatta Rd or from Footbridge Bus Stop

- Enter grounds via the Footbridge stairs
- Turn right onto Science Road
- Walk down Science Road and enter the Holme building via the Refectory

Pay & Display parking is available at the University of Sydney at a flat rate. Hourly parking is available after 3pm except at the Western Avenue and Shepherd Street Carparks. Please read parking signs clearly and come prepared with change on the occasion a machine will not accept credit card. Please display the parking ticket on your dashboard. Failure to do so may incur an infringement notice which the registered owner of the vehicle is responsible for. Payment can only be made using \$1 and \$2 coins. Change machines for converting notes to coins are located:

- On Manning Road in front of the Old Teachers' College
- Behind the Wentworth Building in Maze Crescent.
- In the Shepherd Street Carpark.
- On Western Ave near the entrance to the Western Avenue (underground) Carpark.