



**ROYAL
AERONAUTICAL
SOCIETY**

2016 • CELEBRATING 150 YEARS

AUSTRALIAN DIVISION SYDNEY BRANCH INC

NEWSLETTER

The 58th Sir Charles Kingsford Smith Memorial Lecture Annual Branch Dinner Celebrations of the 150th Anniversary of the Royal Aeronautical Society and 100th Anniversary of the Boeing Company

When: **Tuesday
25th October, 2016**

Time: **18:00 hours**

Speaker: **Mr Michael K. Sinnett
FRAeS, Vice President
Boeing Commercial Airplanes
Product Development**

entitled

**“Building on the Legends of
Boeing’s First Century”**

Venue: **Powerhouse Museum
500 Harris Street, Ultimo
(See details and map - Page 2)**



This Prestigious
Lecture and following
Annual Branch Dinner
is proudly sponsored
by:



and



Rolls-Royce



Sir Charles Kingsford Smith

Born 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 main land and the first to complete a Trans - Pacific flight from the United States to Australia amongst his many achievements.

Mr Michael K. Sinnett FRAeS – Biography

Michael Sinnett was appointed vice president of Commercial Airplanes Product Development in August 2013. The Product Development organization formulates the preliminary design of new and derivative airplanes and systems, improves environmental performance and develops advanced technology. Prior to leading the Product Development organization, Michael served as vice president and chief project engineer for the 787 program. He led the effort for 787-8 and 787-9 airplane delivery including flight test, technical configuration of the airplane, product integrity and safety. Michael had served on the 787 program since its inception, previously in the position of chief systems engineer and vice president of Systems. He also served as the senior chief engineer of Airplane Systems for Boeing Commercial Airplanes.

Michael began his aerospace career at the McDonnell Aircraft Company in 1982, working in flight simulation on the AV-8B Harrier II program. He earned a bachelor's degree in Aerospace Engineering at the University of Missouri – Rolla and a master's degree in aerospace engineering as a National Science Foundation Creativity in Engineering Fellow at the University of Missouri – Rolla.



Michael was named a Fellow of the Royal Aeronautical Society in March 2011, and an Associate Fellow of the American Institute of Aeronautics and Astronautics in January 2012. He was elected to the National Academy of Engineering in 2016.

Synopsis: In 1916, a company was founded that changed aerospace and, with it, the world. That company was Boeing. At this year's Sir Charles Kingsford Smith Lecture, Michael will provide a look back at the commercial airplanes that the company is known for – and he'll provide a glimpse of the future of flight.

Please allow time for travel using public transport, traffic delays, parking, and walking to the venue for 18:00 hours start. To attend this event please register at ks2016.eventbrite.com.au or should you be unable to register online please complete the subscription form (see Page 3).

The 58th Annual Sir Charles Kingsford Smith Lecture

Powerhouse Museum details and map

The Powerhouse Museum close to Darling Harbour, Chinatown, Central Station (Sydney Terminal), Broadway bus station (Railway Square), and Exhibition Centre Sydney Light Rail Station. The 501 bus stops directly outside the Museum. For bus, train or ferry timetables and routes either phone the Transport Information Line on 131500 or go to the [website](#).

Parking: There is limited metered street parking near the museum, located on Harris St, Macarthur St and adjacent streets.

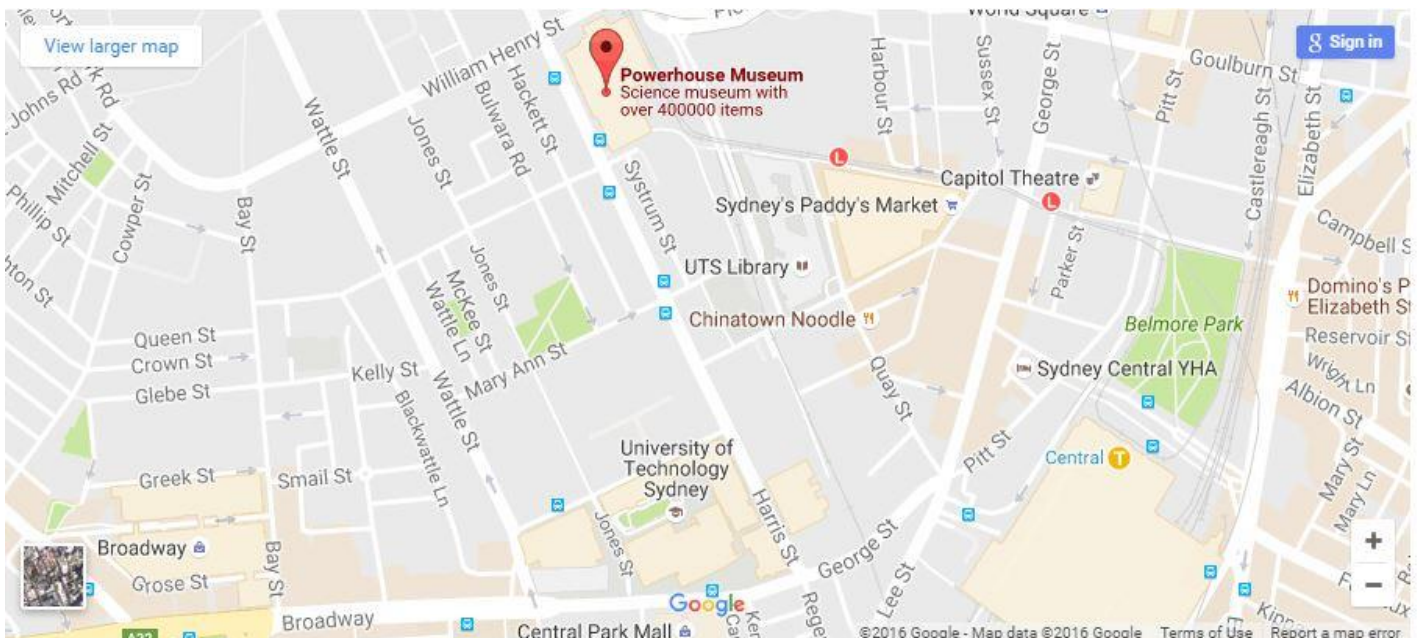
Discounted parking: Powerhouse Museum has discounted parking options with the following providers:

Wilson Parking (adjacent to Novotel Sydney Central), 179 Thomas Street, Haymarket

Discounted \$15 all day parking is available for Powerhouse Museum visitors. To obtain the discount, your parking ticket must be validated at the designated machine located in the Museum shop before returning to the car park.

Harbourside Car park, 100 Murray Street, Pyrmont. Phone 1800 PARKING (1800 727 5464)

Discounted \$14 all day parking is available for Powerhouse Museum visitors. To obtain the discount, your parking ticket must be validated at the designated machine located in the Museum shop before returning to the car park.



2016 ANNUAL BRANCH DINNER SUBSCRIPTION FORM

(Note – Please only complete this form if you are unable to register online at: ks2016.eventbrite.com.au)

Dinner Secretary,
Mr. Jeff Lock,
4 Hillcrest Place,
North Manly, NSW, 2100

Email: sydneybranch@raes.org.au (preferred)

Enclosed is payment of:

MEMBERS: \$70 single, \$130 double, \$40 students
NON-MEMBERS: \$90 single, \$170 double, \$40 students
TABLES of 8 (including Corporate): \$800

for the 2016 Annual Branch Dinner (welcoming drinks, canapés, and dinner drinks included), to be held on Tuesday 25th October, 2016 following the 58th Sir Charles Kingsford Smith Lecture to be delivered by:

Mr Michael K. Sinnett
Vice President Boeing Commercial Airplanes Product Development
entitled

“Building on the Legends of Boeing’s First Century”

Venue: **Powerhouse Museum**
500 Harris Street, Ultimo
18:00 hours sharp

Please make cheque payable to ‘RAeS Aust Div, Sydney Branch Inc’.

Alternatively, credit card payments are available.

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

Subscriptions to Dinner Secretary by Friday 21st October, 2016

Thank You.

This Prestigious Lecture and Dinner is sponsored by



Members only event Nov 10: Tour of HMAS Canberra III (Landing Helicopter Dock (L02))

Event is limited to 20 members and will be held on 10th November, 2016 between 1800 and 2000 hours at Fleet Base East (Garden Island Naval Base). **Attendees must be adults, able bodied and able to climb ladders, wear enclosed flat footwear and suitable clothing, cameras are allowed but advice will be provided on restrictions during the tour, and no Navy parking is available - attendees will either have to find street parking, or use public transport. Please bear in mind that this tour will take place within a secure Defence Department venue, and a suitable form of photo identity (Passport, Drivers Licence) will be required to gain entry.** Successful attendees are also required to abide by all Work Health and Safety requirements. Registration is required and must be completed by close of business 1st November, 2016. To register your interest go to: <https://lhdtour.eventbrite.com.au> Should you be unable to register via Eventbrite please complete the form below and return to: Mr Jeff Lock, 4 Hillcrest Place, North Manly NSW 2100 or email to: jeff.lock@bigpond.com.au by 1st November, 2016. Should a ballot be required successful applicants will be advised after 1st November, 2016 together with the necessary information to participate in the tour.

Surname:**First name:**.....**RAeS Membership Number:**.....
Contact phone Number:..... **Email:**.....
Full residential address:.....

2016 Diary: Oct 25-27: APISAT 2016 in Toyama, Japan – refer details at: www.jsass.or.jp/apisat2016

Oct 28-30: Women in Aviation International - Australian Annual Conference – Brisbane. To register and for conference details go to: www.waiaustralia.org

Nov 6: Host **Ray Martin** presents live on stage, Apollo Legend and Mars advocate **Buzz Aldrin**, with leading authorities from US and European global space agencies including **Prof. Mark McCaughrean** Senior Science Advisor European Space Agency – Hordern Pavilion, 1 Driver Ave, Moore Park, Sydney. Refer details at: http://events.nationalgeographic.com/speakers/2016/11/06/mars-sydney/?utm_source=NatGeocom&utm_medium=Email&utm_content=NG_Live_AU_20160814&utm_campaign=Events&utm_rd=2001867487

Nov 10: Tour of **HMAS Canberra III** (Landing Helicopter Dock (L02)) between 1800 and 2000 hours at Fleet Base East (Garden Island Naval Base). Attendees must be able bodied and able to climb ladders. To register your interest go to: <https://lhdtour.eventbrite.com.au>

Nov 28: Joint meeting with Australian Institute of Physics, Sydney - "Aeronautics - Physics - All in the Pub!". Venue: 3 Wise Monkeys. Eight speakers plus the infamous 'Trivia Quiz'. Please note this is a **Monday**.



Jan 8 – 13, 2017: The XXXIII OSTIV Congress will take place in Benalla NSW in conjunction with the 34th FAI World Gliding

Championships in the Open, 18m and 15m Classes. There are 3 OSTIV panels: Meteorology, Sailplane Development, and Training and Safety. Much of the technology used in gliders today has been influenced by the work and shared knowledge of these panels – refer details at: <http://ostiv.org>

Feb 22: AGM – tentative date and venue to be advised.

Feb 26 – Mar 2, 2017: In conjunction with AVALON2017 (see below) will be the 17th Australian International Aerospace Congress (AIAC17) being held at Melbourne Cricket Ground on 26 – 28 February 2017 and the Technology Presentations at AVALON2017, 1 - 2 Mar 17. Refer details at: aiac17.com/

Feb 28- Mar 5, 2017: AVALON2017 – Australian International Airshow and Aerospace & Defence Exposition – The Essential Aerospace Forum – is open for business. Refer details at: airshow.com.au/airshow2017/enews/AS2017-Newsletter-ED3.html

Aug 14-29, 2017: 'Total Solar Eclipse Tour' Including visits to famous USA Astronomical and Aerospace Facilities. For further details please contact The Sutherland Astronomical Society Inc. Email: info@sasi.net.au

Sept 25-29, 2017: The 68th International Astronautical Congress – **Unlocking imagination, fostering innovation and strengthening security**-- is being held in Adelaide. Thousands of scientists, including some 200 astronauts, will participate in the international space congress. The global economy and security of many nations depends on assured and secure access to satellites that provide communications, timing and navigation services and remote sensing data. Refer details at: iac2017.org/

