

BRANCH LECTURE



ROYAL
AERONAUTICAL
SOCIETY
HEATHROW BRANCH

'SCHOOLS BUILD-A-PLANE' PROJECT

OLIVER VASS

BRITISH AIRWAYS WATERSIDE / 12 JANUARY 2017



SPONSOR:



LECTURE PROGRAMME

The "Schools Build-A-Plane Challenge" is an ambitious, innovative and exciting project that was initiated by the Royal Aeronautical Society and its sponsors Boeing UK with the assistance of the Light Aircraft Association to engage school pupils in providing young people in secondary schools to gain hands-on experience of the aircraft build process and the wider STEM subjects to encourage them in a career in the aerospace industry.

The schools have been involved in numerous events to promote their successes including the Farnborough Air Show, RIAT, Big Bang Science & Engineering Fair etc. In addition to develop their STEM knowledge and skills, the project allowed students to develop soft skills that employers are also actively seeking such as teamwork, communication and project management.

Having been part of the "SBAP Challenge", our speaker Oliver Vass will be talking about his first-hand experiences of building a two seater light aircraft in a school. He will review the many opportunities that he has received within the project and will speak about his views on why the aviation industry is so important for young people to aspire and to be involved in.

ABOUT THE SPEAKER

Oliver Vass is reading BSc Business Management at the University of Surrey and currently on a placement year working in a fast paced and exciting team within BMW Group.

One of Oliver's biggest achievements was his first flight in the two seater light aircraft that he built in a small team as part of the SBAP Challenge. He has appeared on Meridian and BBC news, as well as spent a week's work experience with British Airways in the Engineering Department, working on operating aircraft such as the Boeing 747 and 777 jetliners.

For his outstanding engagement in the RAeS "Schools Build-A-Plane Challenge", Oliver has been awarded the President's Brielting Trophy from the Royal Aero Club, met Prince Andrew and the Duke of Edinburgh. He has also been awarded a gliding scholarship and achieved his gliders pilots licence.



CPD certificates of attendance will be endorsed for CEng, IEng or EngTech registration

VENUE:

BA Heritage Museum & Waterside Theatre,

British Airways Waterside,
Harmondsworth UB7 0GA

PROGRAMME:

16:30 - Registration & BA Heritage Museum Visit

17:15 - Sponsored Networking Reception

18:15 - Lecture start

20:00 - End

Members & non-members are welcome!

Registration:

Registration is required for security reasons, either online at tiny.cc/RAeSLHR or contact the Branch Secretary

Contact:

Dr Ana M Pedraz
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