



**ROYAL  
AERONAUTICAL  
SOCIETY**

LOUGHBOROUGH BRANCH

Joint RAeS/IMechE lecture

BRANCH LECTURE

Institution of  
**MECHANICAL  
ENGINEERS**

# The North American X-15, the first manned American spacecraft



By  
**Roger Allton,**  
Branch Member

The lecture will tell the story of the North American X-15 hypersonic rocket powered aircraft. The X-15 was an experimental aircraft which, in the 1960s, established a series of speed and altitude records. It reached the edge of outer space and proved to be a valuable test vehicle for aircraft design. The record it set for the highest speed of any manned, powered aircraft remains unbroken.

**7.30 PM Tuesday 5th May 2020**

**Branch AGM at 7.00 p.m**

**Room U020 (Brockington Building)**

**Loughborough University**

*Ask at University entrance off Epinal Way for  
directions to the lecture venue*

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