



York Society of Engineers

7:30 pm. Thursday 5th October 2023

Live Lecture

Room P/L/001, Physics/Electronics Building, Campus West, University of York

Challenges in the Design and Development of a combat UAV

by

Jon Parker FRAeS

and

Annalisa Russell-Smith MRAeS



Jon Parker is a Fellow of the Royal Aeronautical Society, CEO and Chief Examiner at Flyby Technology.

Annalisa Russell-Smith is a Member of the Royal Aeronautical Society, Chief Strategy Officer at Flyby Technology and a commercial drone pilot.

Jon will be talking about the JACKAL combat UAV (drone) and the challenges a SME has in taking on the big primes in their own backyard, and how the MOD is changing.

He will talk about how an engineering student went from a polytechnic course he was failing, to flying fighters and being lead aviation designer on a new aircraft carrier.

And how determination and doggedness is the vital ingredient for success.

Please note, this lecture will be a live talk in Room P/L/001, Physics/Electronics Building, Campus West, University of York.

Wearing of masks is encouraged (but not mandatory); taking a lateral flow test prior to the meeting (with negative result) is also recommended. There is plenty of space in the lecture theatre for “social distancing”.

Please see the Covid-19 guidance below from the University of York:

The safety of our audience members and staff are our priority, and the University of York continues to have strict cleaning regimes and enhanced ventilation in place.

Please note that the University of York is promoting a message of protect, respect and be kind in relation to Covid-19 and we therefore politely ask that all attendees consider wearing a face covering whilst moving around indoors, washing hands regularly and taking a lateral flow test in advance of the event. We also ask that you do not attend if you experience any symptoms that could relate to a Covid-19 infection OR if you are self-isolating. Events staff will wear face coverings (unless exempt) and clear signage will be available to access hand sanitizer and hand washing facilities.