



The Queen's College MCR

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Newsletter Week 2

Hilary Term 2016

by Ross Speer, MCR Secretary

- 1. Eating difficulties support groups*
- 2. How to Build a Wing*
- 3. Are you a worrier?*

1. Eating difficulties support groups

If you want a space to talk about being at university with an eating difficulty and are thinking about making some changes, please consider attending Student Minds' Motivate Me course. Motivate Me is a student-led peer support group. Each week we look at different aspects of living with an eating difficulty, especially in the university environment, and think about small changes that can make a big difference. The group is completely confidential, and has a positive, mindful approach. To sign up to the course and for more information, please contact edoxford@studentminds.org. Sessions run every Thursday evening starting 1st week, 5.30-7.30, in The Living Room at the Hub (above TSK).

2. How to Build a Wing

Ever wondered how wings are designed and built to support a gigantic aircraft? Come along to learn about wing manufacture from the former head of the Airbus A380 wing manufacturing project, Michael O'Sullivan. The lecture will be followed by a wine reception with nibbles.

Title: How to Build a Wing - Insights into European Aircraft Manufacturing



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Processes

When: 6pm, Friday 29th January

Where: Martin Wood theatre, Physics Clarendon lab, Oxford

(<https://goo.gl/maps/C5v7F1t1eot>)

Abstract: An introduction to wing manufacture, with the particular aim of shedding light on construction processes. This presentation examines all aspects of an international aerospace project, including planning, design, implementation and even delivery of the finished product. Multiple projects will be referred to, including the Airbus A380 wing, to highlight these processes.

All welcome (contributions: £1 Oxford University Gliding Club members; £2 non-members). Please sign-up in the following link to guarantee a place for this popular talk:

<https://www.facebook.com/events/1520529168241718/>

Or <http://ougc-airbus.eventbrite.co.uk>

About the speaker:

Michael O'Sullivan is an aeronautical engineer, formerly head of the Airbus wing manufacturing project for the A380 – the largest plane produced through European collaboration. With over 30 years of experience in production and



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management roles at both Airbus and their predecessor companies, Michael has since acted as consultant for a range of international companies. He is currently working with organisations based in the USA and China, which specialise in aerospace manufacturing technologies.

3. Are you a worrier?

We are looking for healthy volunteers aged 18-50 years to take part in a study investigating how a single dose of the medication losartan affects learning and information processing, using simple computer tasks, EEG and MRI. You will be reimbursed 50 £ for your time.

Losartan is currently used to treat high blood pressure. However, we think that it may also enhance the effectiveness of psychological therapies such as Cognitive-Behaviour Therapy. The study involves two appointments of about 5 hours in total.