

## **Communicating Engineering Excellence**

A recognition of **C**ontinuing **P**rofessional **D**evelopment

**Deadline for abstract submission extended to  
9<sup>th</sup> March**



**The purpose** of the prize is to encourage the further professional development of young engineers living and working in the West of England and South Wales, following graduation with a first degree.

**The format** of the competition is intended to test the technical, business and communication skills required of an engineer when preparing and delivering a presentation to senior management within an organisation or to a conference or symposium.

**A 750 word abstract**, summarising the author's work on an aerospace related research or development project, should be submitted to the Western Aerospace Centre by **9th March 2015**. The competition is open to self-employed individuals, as well as those employed by or studying with engineering organisations. Qualifying entries on any aviation related topic will be accepted.

The selected finalists will be invited to give a 20 minute presentation at the **Presentation Evening** scheduled for **20<sup>th</sup> April 2015** at the University of Bristol, in front of a panel including engineering directors from the region's leading Aerospace organisations. More details are provided overleaf.

Subject to confirmation, the **four finalists** will have a full day with the **Red Arrows**. The overall winner will receive a **£500** first prize, runner up cash prizes will also be awarded.

This is a chance to represent your company or organisation, to gain exposure to senior aerospace representatives from industry and academia, and for employers to encourage professional development amongst their engineers.



## COMPETITION RULES

1. The competition is open to practising graduate engineers and post-graduate engineering students who are living, studying or working in IMechE Region 9 (Wessex), 10 (Western) or 12 (South Wales) and who are aged **35 or under** on 31st January 2015.
2. Submissions could be based on work that is being carried out on an industrial engineering project or for a further qualification e.g. MSc, PhD, EngD or any other formal professional development programme completed in the recent past. Undergraduate (including MEng) project work is NOT eligible for consideration. Submissions are to be by individuals only.
3. **An abstract** of not more than 750 words in the main body (excluding title, contact details etc), summarising the author's work on an aerospace related research or development project, should be submitted to the Western Aerospace Centre by **9th March 2015**. Candidates are encouraged to have entries reviewed prior to submission by a suitable technical authority in your company or university, to provide assurance that entries are of sufficiently high standard.
4. More than one entry per organisation is permitted.
5. **Each submission must be entirely the work of its author and be based on current or recent activities in the field of Aerospace. Abstracts must not have been previously submitted for any other prize competition, published in the proceedings of professional bodies or publicly presented.** [Abstracts or papers that have been presented internally, as academic assignments or reports of professional activity, are considered not to have been formally published or presented.]
6. The candidate abstracts from each organisation are to be submitted in soft copy to Pauli Markkanen (Hon Secretary of the WAC) at [wacsec@imeche.org](mailto:wacsec@imeche.org). They should include contact details of the entrant, date of birth, and a statement that the submission is entirely the work of the author and has not previously been published elsewhere.
7. All authors must obtain permission from their employers/tutors, where appropriate, to publish any work that is considered proprietary. Gaining such permission is entirely the responsibility of the candidate.
8. The adjudicating panel, appointed by the WAC Committee, will consist of senior people drawn from both academic and industrial backgrounds.
9. Up to 4 finalists will be invited to proceed to the Presentation Evening, where they will make an oral presentation of no more than 20 minutes duration, plus 10 minutes for questions.
10. The panel will be looking for a well written and structured abstract and presentation, also giving an appreciation of how the project relates to the wider organisation's business goals. The competition will test the author's technical knowledge and communication skills.
11. The adjudicating panel will assess each presentation and the winner will be announced at the Presentation Evening. A photograph and short biography of the Winner, together with an abstract of their presentation, will be published in IMechE literature and on the website. Submission of an entry to the competition is assumed as permission to publish associated photographs and abstracts on the website.
12. The first prize of **£500** will be awarded to the overall winner for the best combined written abstract and oral presentation. Additionally, there will be cash prizes for the runners-up.
13. The four finalists will have a chance to visit the Red Arrows, which includes the Squadron presentation, pilots' in-brief for a training sortie, watching the practice display at RAF Scampton (weather permitting), followed by the in-depth debriefing. The finalists will enjoy lunch with the pilots, and will have plenty of opportunities for photographs, rounding off with an Engineering tour of the hangar. Note at time of going to press this is subject to confirmation.



Western Aerospace Centre events supported by:

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