

Imperial College Alumni Association of Singapore



Title **About EnVision 2010**

Speaker Dr Ruth Graham
Director, EnVision 2010

Date 02 May 2006 (Tuesday)

Time 1915 hours

Place NUS Staff Centre (room next to restaurant)
(Old NUS Faculty Club, next to the Alumni House & opposite Yusof Ishak Hall)
30 Lower Kent Ridge Road

Abstract

EnVision 2010 is a major Imperial College London initiative focusing on the way the Faculty of Engineering educates its undergraduates and prepares them for their future careers. It aims to build on the Faculty's already excellent international reputation to ensure that Imperial College's position within the top five institutions for engineering education in the world will be sustainable and recognised by 2010.

The project is looking at how Engineering can improve its educational ethos, its facilities and infrastructure, and its level of educational innovation. In this, it is responding to increasing international competition in engineering education and to feedback about the changing needs of internal and external stakeholders in relation to the undergraduate course. For example, the project aims to find ways to increase students' understanding of the practical application of engineering knowledge, develop their personal and professional skills, and celebrate exciting approaches to education.

Biodata of Speaker



Dr Ruth Graham became Director of EnVision 2010 in autumn 2005. This initiative was established by the Faculty of Engineering to ensure that Imperial College is at the forefront of innovation and excellence in international engineering education.

Dr Graham's background is in Mechanical Engineering and was awarded her PhD in fatigue analysis in aircraft structures in November 2001 from the University of Hull, in partnership with BAE SYSTEMS. She came to Imperial College in autumn 2002 to work within the Railway Research group in the Mechanical Engineering Department. The communication and promotion of science and engineering has also been a major focus of her work, and she has led a number of projects in these areas. Dr Graham is also a member of research groups and committees designed to widen participation in science and engineering. Current examples of these activities include membership of a European Commission expert group looking at the business case for increased representation of women in industrial research.

Registration Information

Cost (Includes buffet dinner): S\$20 pax for ICAAS members & S\$23 pax for non-members

Payment should be made by crossed cheque and payable to "ICAAS". Please register by sending your cheque payment to: Ms. Vasugi (email: vasu@ngp.org.sg, phone: 6874-7863), c/o National Grid Office, 21 Heng Mui Keng Terrace, Singapore 119613. [Please note that registration is a commitment to pay.]

Getting there ...

