

STEM FOR ALL

Bringing real life to the classroom

RK124 B01

Monday 9 March 2020 - 9.00am to 4.00pm
Holywell Park Conference Centre
Holywell Way, Loughborough LE11 3GR

£75

Per delegate
Including lunch
and refreshments

Please Note: Places must be booked before 24 February 2020.

Who should attend?

This event has been organised to bring together practitioners from primary, secondary and special schools across Leicester, Leicestershire and Rutland to understand the importance of STEM (Science, Technology, Engineering and Maths) learning in the curriculum.

Aims

- ◆ To inspire teachers to bring real life STEM learning to the classroom
- ◆ To understand the variety of future STEM careers available for our learners
- ◆ To interact with local businesses and industries to enhance the STEM curriculum
- ◆ To expand knowledge of resources available to inspire learners in the classroom

Keynote Speakers



Jane Turner BA (Hons), PGCE, MEd, CsciTeach,
Director of the Primary Science Quality Mark award scheme

Based at the University of Hertfordshire where she is an Associate Professor in the School of Education. Jane is lead author of the 2011 ASE guide to Science Enquiry; *It's Not Fair Or Is it?* which significantly influenced the Primary National Curriculum for Science, has contributed to several primary and early years education publications and research projects and is series editor for *Snap Science*. She has worked as an advisor to the DfE, the BBC and the Learned Bodies on primary science assessment and curriculum.



Roy Kalawsky
Loughborough University

Professor of Systems Engineering and Human Computer Integration. He is the director of the Advanced VR Research Centre: a state of the art centre for Virtual Engineering Research.

Prior to his appointment at Loughborough University he was with BAE Systems (nearly 18 years) starting as a Systems Engineer in 1978, and eventually became responsible for Cockpit Research and Development across the whole of the Military Aircraft Division.



See overleaf for Workshops and Marketplace and

HOW TO BOOK YOUR PLACE

Workshops and Marketplace

We are excited to be working with the following providers who will deliver over 12 workshops throughout the day. Delegates will get the opportunity to choose 4 workshops, time to browse the Marketplace and network with businesses, industries, Specialist Leaders of Education, STEM Ambassadors and many more. Details of each workshop will be sent out once a place is booked.

RS Components



Titan II is a 35-tonne innovation centre which provides unique and interactive experiences that allow teachers and pupils to get “hands-on” with latest technology and see what it is like to be an engineer today and in the future.



National Space Centre



The National Space Centre is a museum and educational resource covering the fields of space science and astronomy, along with a space research programme in partnership with the University of Leicester.



CLOSING DATE: To enable workshops to be allocated, places must be booked by 24 February 2020.

BOOK NOW



To book your place on this event click on the button or copy and paste this link into your browser.

<https://www.stem.org.uk/cpd/462141/stem-all-bringing-real-life-classroom>

If you have not done so already, you will be requested to register with STEM Learning but it's easy and only takes a few minutes.