

26 October 2015

Packed line up for 'Heroes in STEM' event

Date: 5 November 2015

Time: 10:00am – 2:00pm

The West Midlands' local Big Bang event 'Heroes in STEM' is bringing together local businesses, The Armed Forces and Emergency Services during a one day event, hosted at the Royal Air Force Museum Cosford next month. Taking place on Thursday, 5 November 2015 over 1,000 students are signed up to attend one of the region's biggest STEM events, aimed at exciting and educating young people about opportunities in Science, Technology, Engineering and Mathematics (STEM).

With over 25 STEM based companies, industries and educational institutions offering a variety of workshops, activities and exciting shows for students to participate in throughout the day, learners are guaranteed to be wowed by what this career path has to offer. Big Bang 'Heroes in STEM' has received support from a wide range of organisations including The Armed Forces; RAF, Army and Navy, as well as the Emergency Services. Academic support will come from Wolverhampton University, covering subjects including; biomedical science, computing with robots and raspberry pi, architecture, forensics, engineering and chemistry.

Throughout the day students can book into fascinating workshops which include CSI forensics and computer coding with FUZE to name a few. Plus, UP AN' AT 'EM! History will take students through a brief history of military technology while science communicator Sarah Cosgriff will present on 'Forces & Flight'. If all that wasn't enough, Technology Supplies Ltd and Formula Gravity will be exhibiting some of their design and technology equipment including gravity racer kit cars. Wolverhampton Wanderers FC, Exotic Zoo and the Royal Aeronautical Society will all be showcasing on the day, hoping to inspire the next generation about the exciting opportunities in their specialist fields.

The Big Bang 'Heroes in STEM' event organiser, James Silcox said:

"The response has been fantastic, proving there is a huge demand for an event like this in the region. We have over 1,000 students from Shropshire, Staffordshire and the West Midlands as well as a few from further afield as far as London & Manchester, plus there has been a big uptake from home educated learners. There is still time for STEM businesses to get involved and we urge them to get in touch so they don't miss out."

A fun paper glider competition will run throughout the day which will see children battle to ensure their glider travels the furthest in order to get their hands on the prize. The competition will be tough, so schools are encouraged to start practicing their paper making skills in advance if they want to be in with a chance of winning a prize that can be used by all students in the classroom.

Any businesses who would like to participate in the event should contact the event organiser James Silcox jamessilcox@bydesign-group.co.uk or call **01827 316297**. For further information about the Big Bang event, please visit <http://nearme.thebigbanqfair.co.uk>

The Museum is open daily from 10am and entry to the Museum is FREE of charge. Visit the Museum website www.rafmuseum.org/cosford for details and keep up to date with the latest news and event information by following the Museum on:

- Facebook – Royal Air Force Museum Cosford
- Twitter @RAFMUSEUM
- Instagram – rafmuseum

Ends...

MEDIA INVITE

The media are invited to attend Big Bang 'Heroes in STEM' for photo and interview opportunities. Please confirm your attendance by emailing michelle.morgans@rafmuseum.org by 12noon on 30 October 2015.

Notes to Editors:

- More information can be found at <http://nearme.thebigbangfair.co.uk>
- Contact the event organiser:
James Silcox
jamesilcox@bydesign-group.co.uk
01827 316297
- Follow us on Facebook – The Royal Air Force Museum, Cosford
- Follow us on Twitter – @RAFMUSEUM
- Follow us on Instagram - rafmuseum
- Royal Air Force Museum Cosford, Shifnal, Shropshire, TF11 8UP
- Open daily from 10am
- Admission to the Royal Air Force Museum is free of charge.
- RAF Museum Cosford images & logo available at: <http://www.rafmuseum.org.uk/research/media-vault.aspx>
- For further information and all media enquiries please contact Michelle Morgans on 01902 376212 or email michelle.morgans@rafmuseum.org
- All images used should be credited: '©Trustees of the Royal Air Force Museum'