

11 September 2015

Big Bang 'Heroes in STEM' event explores exciting careers for students

Date: 5 November 2015

Time: 10:00am – 2:00pm

Hundreds of school children from across the West Midlands are invited to participate in the West Midlands' local Big Bang event 'Heroes in STEM', hosted at the Royal Air Force Museum Cosford on Thursday 5 November 2015. The event aims to excite, educate, stimulate and enthuse young people about opportunities in Science, Technology, Engineering and Mathematics (STEM), inspiring them to consider future careers in these fields.

The Big Bang is the UK's largest science and engineering event for young people aged 7-19 and this local event, offers students the opportunity to experience hands-on learning outside the classroom in a fun, interactive and innovative way. STEM based companies, industries and educational institutions will offer a range of STEM based workshops, activities and exciting shows for students to participate in throughout the day.

The event also offers students an opportunity to link classroom learning with real career choices and engage local businesses and industry with the next generation of employees.

The Big Bang STEM 4 Heroes event organiser, James Silcox said:

"This is a unique event aiming to inspire the next generation of young scientists and engineers with the STEM careers and opportunities available in the Armed Forces and Emergency Services. Heroes in STEM will not only showcase the variety and diversity in STEM careers but also celebrate the heroes that provide the crucial services in keeping our country safe, healthy and functional."

Around 1,000 primary and secondary school students and teachers are expected to participate in the event being held at the RAF Museum Cosford in November. Big Bang 'Heroes in STEM' has received support from a wide range of organisations including; The Armed Forces, The Police, Fire and Emergency Medical Services, Wolverhampton University and Formula Gravity, all hoping to inspire the next generation about the exciting opportunities in their specialist fields. The event will take place in the Museum's National Cold War Exhibition set against a backdrop of aircraft and artefacts.

RAF Museum Cosford Education Manager, Philip Clayton says:

"This will be the largest educational event we will be holding this year and hopefully one of the most rewarding for learners of all ages involved in science, technology, engineering and maths. Such has been the interest in this event; we anticipate having over 30 exhibitors, supported by the RAF and Army in attendance on the day. Students are guaranteed to have an absolute blast!"

Any teachers who would like to book a place for their class can do so now by contacting the event organiser James Silcox jamesilcox@bydesign-group.co.uk or call **01827 316297**. For further information about the Big Bang event, please visit <http://nearme.thebigbangfair.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...

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'