



**The Big Bang Fair**  
North East



# **The Big Bang North East**

## **Sponsorship Opportunities**

**The Big Bang Fair Tees Valley  
Teesside University  
3<sup>rd</sup> & 4<sup>th</sup> July 2017**

**The Big Bang Fair North East  
Northumbria University  
14<sup>th</sup> July 2017**

and

**In Schools across the region**

Delivered in Partnership led by



# The Big Bang North East

## What is The Big Bang North East?

The **Big Bang North East** is a series of **FREE** events designed to show how science, technology, engineering and mathematics (STEM) make a difference in the real world. It inspires students to consider the exciting opportunities that studying and working in STEM open to them.

The Big Bang North East is part of a major UK-wide series of events led by EngineeringUK. The Big Bang is an unprecedented and unparalleled collaboration between Government, education, industry and the wider STEM community.

## Who is it for?

Through our action packed programme, over **11,000** young people aged **7-19** and their teachers will benefit from taking part in The Big Bang North East programme of events - it has something for everyone, from hands-on activities, major shows, talks, to discovering the wealth of exciting career opportunities available to them in science and engineering. The Big Bang North East plays host to the regional heats of the National Science + Engineering Competition; finalists are selected to represent the region at the national finals in March 2018.

## When and where is it?

**The Big Bang Fair Tees Valley, kindly hosted by Teesside University**

**3<sup>rd</sup> July 2017** – Event dedicated to primary schools (7-11 years)

**4<sup>th</sup> July 2017** – Event dedicated to secondary and post 16 students only (11-19 years)

**The Big Bang North East Fair, kindly hosted by Northumbria University**

**14<sup>th</sup> July 2017** - Event dedicated to students aged 7-19 years.

***All above events run 10:00am to 2:30pm***

**Big Bang@School Roadshow** – various dates across the year, please contact us if you would like to be part of this year's round programme of activity in school.

## Why should I be involved?

A group of partners – **Tees Valley Combined Authority, Teesside University, Northumbria University, Thinks Physics, The Reece Foundation** and **Corylus Learning** led by **NYBEP**, is embarking for a fourth year on an ambitious programme of activity to involve **11,000** young people (aged 7-19) from over **100** schools in STEM activities over this academic year. Last year **9790** students from across **188** schools took part in this programme.

The Big Bang North East aims to open students' eyes to the opportunities STEM can offer them as a future avenue of study and work. It brings classroom learning to life, showing how it is used, and helps students identify the range of career opportunities a STEM education can bring. Without this experience, many students who have the enthusiasm and the capabilities STEM employers seek, may overlook these fulfilling and worthwhile sectors of employment and research. We all need younger people to consider these sectors as valuable career options, for all the reasons outlined above. We and our partners would be delighted to have your support in bringing the Big Bang to as many young people as possible in North East England.

Sponsorship of The Big Bang North East offers unique exposure to a large number of young people who have a potential interest in STEM as a career. It also raises the sponsor's profile with the public, Government and with schools and colleges.

### **Impact**

**Join us** to share in the impact, as a sponsor we will shout about it through media, social media and our website as well as at each event and in our show guides. We will also share with you the final evaluation including, photos, number of students engaged and real life quotes to use on your website.

### **Quotes from 2016 - Teachers, students, supporters:**

*All brilliant, the Science Viking Show was amazing and engaged our students*

*We have just returned to school and I must say that day was fantastic. The students had a great time.*

*We loved the hands-on sessions, lots of different things.*

*I just wanted to say that Y5 have had a brilliant time today. The workshops, shows and activities were fabulous.*

*I just wanted to say a big thank you for involving us in the Big Bang. Our year 4 had a brilliant time and came back completely enthused. One boy said he now want to follow a career path in physics!*

*I would like to say how much our pupils enjoyed their day. They particularly enjoyed the drop in zone which I thought, this year, was organised exceptionally well in an appropriately sized room with plenty of breathing space to explore the many stalls. The activities on offer were engaging and hands on, with something for everyone. Our pupils were enthused by the crunch stall with the meal worms and crickets and the virtual reality stall was also a big hit. Other stalls that caught their attention were the Power up stall, the welding with chocolate stall and the reaction times activity. There were many others that they enjoyed too and the varied assortment of representatives from employers and all areas of STEM was excellent.*

*Just wanted to say our students at Southlands had a lovely day enjoying all the activities. A big thank you for accommodating our students.*

*We loved Monday and had a great day. I hope the school's enjoyed it. We would definitely do something again next year.*

*Thank you so much for looking after us so well on Thursday and Friday. We made loads of new contacts and had some great interaction with hundreds little (and not so little) people.*

*Thank you so much for welcoming lots of Home Educators to the events, our children accessed some fantastic workshops, shows and activities.*

*Brilliant just brilliant and so well organised.*

*Professor Brainstorm show was amazing our students loved it so much they wanted to stay – thank you for organising such a terrific event.*

### **Sample of Feedback from Twitter:**

Some brilliant feedback from our students who attended @TBB\_Northeast #inspired #fantasticorganisation #lovedit

We have thoroughly enjoyed the @tbb\_northeast event – thanks to all the organisers.

Ready Steady Science (Richmond School) had a fab day out at #TBBTeesvalley @TeessideUni

Students had an amazing time @Teessideuni

What a brilliant day – thanks for having us @dykehouse #STEM

Mr Graham – had a fantastic day with a group of Year 7 students, ate mealworms and crickets and welded chocolate bars.

*Sample below taken from The Big Bang Near Me Evaluation report 2016, which was commissioned by EngineeringUK nationally and was aimed at students 11-14 years.*

- 95% of students say they enjoyed taking part in the event, with nearly half saying they found it very enjoyable. 75% of students say they are likely to recommend the event to friends. Just over a third say they are very likely to do so.
- Six out of ten (59%) students at a Big Bang Near Me event say a career in engineering would be desirable, higher than the 43% of the general population of 11-14 year olds who agreed with this. Seven out of ten (70%) perceive a career in science to be desirable and 67% perceive a career in technology to be desirable, compared with 49% and 57% respectively of the general population of 11-14 year olds.
- Students taking part in a Big Bang Near Me event report higher levels of knowledge of careers in STEM compared with the general population of 11-14 year olds. Over half say they know what people who work in engineering do, compared with three in ten of the general population of 11-14 year olds. Three quarters say they know what people working in science do while 62% say they know what people who work in technology do, compared with 42% and 46% of the overall population of 11-14 year olds.

### **How can I get involved?**

Whether your organisation is a business, a research organisation, a trade or professional body, a learning provider, or if you're in any way involved in STEM, we'll have a support package that will work for you. If you can't see one below, just talk to us. We will be delighted to discuss a package that will meet your needs. We want as many supporters as possible to be involved in the programme and to share the impact we can have together on young people's lives. If you don't

feel able to provide financial support, we always require volunteers to bring the programme to life, and we'll be pleased to consider other offers of in-kind support.

We have a range of sponsorship/exhibitors' packages available below.

Once you have decided which sponsor/exhibitor package you are interested in please complete the form below and return to Yvonne Emerson – [yvonne@nybep.org.uk](mailto:yvonne@nybep.org.uk) alternatively if you would like any further details that are not included in this pack or wish to discuss the event in greater detail please don't hesitate to contact Yvonne Emerson on 01904 567616.

**Event Partner** sponsors receive the maximum benefit as a partner of their chosen event(s) and have the greatest input in shaping the event(s) and are acknowledged as a main contributor. Please contact us to discuss this option further.

**Headline sponsors** receive the maximum benefit, for the greatest contribution. Each event will only have one headline sponsor, featured alongside the host organisation for the Fair.

**Platinum sponsors** are named as a sponsor for the main Regional heat for the Big Bang UK Young Scientists and Engineer Competition awards – for example the North East Young Scientists and Young Engineers of the Year.

**Gold sponsors** can support a range of items, including the event programme, shows, lunch for the judges and activity providers at one of the Fairs, or an area of the hands-on and project zones. Or be the Headline Sponsor for a Big Bang @ School Fair, at a participating school of your choice.

**Award Sponsors** can sponsor and present a Showcase Award that meets the needs of the sponsor, given to students to celebrate achievements in STEM.

**Big Bang North East Supporter** – *for training providers* - support the programme of activity with a stand or hands on activity.

## Sponsorship and Exhibitors Packages 2017

<b>Package / Benefits</b>	<b>Cost</b> (all prices are excluding VAT)
<b>Headline Sponsor (one per event only)</b>	<b>£5,000</b>
<ul style="list-style-type: none"> <li>acknowledged as Headline Sponsor in all event publicity and press releases including the Big Bang North East webpage and on twitter</li> </ul>	✓
<ul style="list-style-type: none"> <li>logo and a 100 word entry in the event programme and on the Big Bang North East webpage</li> </ul>	✓
<ul style="list-style-type: none"> <li>premium exhibition space – first choice of exhibition space.</li> </ul>	✓
<ul style="list-style-type: none"> <li>sponsor and present a showcase award for the Big Bang Competition</li> </ul>	✓
<b>Platinum Sponsor (limited availability)</b>	<b>£4,000</b>
<ul style="list-style-type: none"> <li>acknowledged as Platinum sponsor in all event publicity and press releases including the Big Bang North East webpage and on twitter</li> </ul>	✓
<ul style="list-style-type: none"> <li>logo and entry in the event programme and on the Big Bang North East webpage</li> </ul>	✓
<ul style="list-style-type: none"> <li>exhibition space</li> </ul>	✓
<ul style="list-style-type: none"> <li>sponsor and present a showcase award for the Big Bang Competition</li> </ul>	✓
<b>Gold Sponsor</b>	<b>£2000</b>
<ul style="list-style-type: none"> <li>acknowledged as sponsor on the Big Bang North East webpage and on twitter</li> </ul>	✓
<ul style="list-style-type: none"> <li>logo on the event programme and on the Big Bang North East webpage</li> </ul>	✓
<ul style="list-style-type: none"> <li>exhibition space – max 6ft table room for an activity and pop up</li> </ul>	✓
<b>Award Sponsor</b>	<b>£1000</b>
<ul style="list-style-type: none"> <li>acknowledged as an award sponsor on the Big Bang North East webpage</li> </ul>	✓
<ul style="list-style-type: none"> <li>exhibition space – max 6ft table with room for an activity and pop up</li> </ul>	✓
<ul style="list-style-type: none"> <li>sponsor and present a showcase award for the Big Bang Competition</li> </ul>	✓

<b>Big Bang North East Supporter</b>	<b>£500</b>
• acknowledged as a supporter on the Big Bang North East webpage	✓
• logo in the event programme	✓
• exhibition space – max 6ft table and room for an activity	✓
<b>Big Bang North East Supporter – Careers Stand</b>	<b>£350</b>
• acknowledged as a supporter on the Big Bang North East webpage	✓
• Logo in the event programme	✓
• Exhibition space – max 4ft table	✓

<b>Additional Opportunity</b>	<b>Cost</b> (all prices are excluding VAT)
<p><b>New for 2017 Best Big Bang North East Supporter Award Sponsor</b></p> <ul style="list-style-type: none"> <li>– sponsor one of our new awards aimed at celebrating our BBNE supporters, these awards will be voted for by the visiting students at each event.</li> <li>Best BBNE 2017 Exhibition - Visual                      Best BBNE 2017 Exhibition – Most informative</li> <li>Best BBNE 2017 Exhibition – interactive              Best BBNE 2017 Outstanding contribution at the BBNE</li> <li>Logo and presentation of the Award</li> </ul>	£300 per award

## Just a few of our Sponsors and Supporters 2016



Contact: Yvonne Emerson, NYBEP Ltd  
01904 567616 [yvonne@nybep.org.uk](mailto:yvonne@nybep.org.uk)