
Women's Engineering Society
Michael Faraday House
Six Hills Way, Stevenage
Herts. SG1 2AY
www.wes.org.uk
info@wes.org.uk
@nwed1919, @wes1919
Tel. 01438 765506
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Background

National Women in Engineering Day was launched for the first time on 23 June 2014 by the Women’s Engineering Society to celebrate its 95th anniversary.

In 2014 over 110 organisations held events on this day, not including individual schools. Over 250 NWED Resource Packs were sent out to schools in the UK, and others will have been downloaded from the event website, as we encouraged participants to do where possible.

In 2015 NWED was a huge success, with a significant growth in participation from the public on the day. It was celebrated by as many as 200 organisations, and a number of these were overseas. We sent out over 750 resource packs by post, and many more were downloaded from the website. The day has now, after just two years, become embedded in the calendar of many schools and organisations. This success is largely due to the ownership of the day by the participants, and the role of WES has been to advertise the day, organise communications through social media, and compile resources for the participants to use, where needed.

A dedicated website and Twitter account were also set up to engage with the public and provide information, inspiration and ideas relating to NWED. Further details about the impact of the day, some of the events that took place, and the publicity that the day generated can be seen below.

2015 In Summary

- 200 separate events held on the day, not including individual school events
- Over 350 schools across the UK got involved in NWED celebrations.
- Over 750 resource packs were sent out to schools and organisations by post, and many more downloaded from the website
- Reached over 1 million people on social media via a 'Thunderclap' campaign on twitter
- The official hashtag #nwed receiving over 20,000 posts on the day, which saw the hashtag trending for around 9 hours on Twitter, trending in top place in the UK and in 5th place Worldwide. On the day, the hashtag #nwed also received over 90 million impressions
- The day was acknowledged in UK parliament by the Prime Minister (David Cameron), and also as a motion in the Scottish Parliament
- A Guinness World Record for the most people performing a jumping high five simultaneously was successfully broken
- HRH Prince Charles attended one of the NWED events organised by Selex ES
- Our official website www.nwed.org.uk received nearly 6,000 unique visitors and over 16,000 page views on the day
- An official T-shirt store was launched in April and sold over 160 units.
- Our NWED 'Pushing Boundaries' video received 1700 plays on the day, so was seen by many times this many students as it was shown in schools
- National Women in Engineering Day was reported in over 150 national and local newspaper printed and online articles in the UK and internationally
- BBC Radio 4 Woman's Hour featured a woman engineer every day during that week to celebrate the day
- We are unable to give exact numbers but we estimate that many tens of thousands of girls, their parents and teachers were reached on the day and during the week by this campaign

"National Women in Engineering Day 2015 #nwed: Together we changed perceptions and inspired more girls to consider engineering as a career"
Social Media Campaign

In 2014 social media was a tool that was used to unite the events that occurred simultaneously on National Women in Engineering Day and allow the public to show their support for diversity and equality in engineering.

- In 2015 we extended the use of social media through our official NWED Twitter page and a Thunderclap in which the tweet;

‘It’s National Women in Engineering Day! Let’s leave a legacy and change perceptions in engineering #nwed’ reached over 1 million people.

- The official hashtag #nwed receiving over 20,000 posts on the day
- The hashtag #nwed trending for around 9 hours on Twitter, trending in top place in the UK and in 5th place Worldwide.
- On the day, the hashtag #nwed also received over 90 million impressions
Notable Support for NWED

NWED 2015 received notable support on social media from high profile individuals and organisations, such as the UK Prime Minister David Cameron and Google. Below are a few examples of Tweets from distinguishable sources:

1. Coca-Cola Enterprises @CokeCCE · Jun 24
   "Young women often face public opinion and stigma when choosing their career paths." #NWED bit.ly/1ByW1jN

2. Google For Education @GoogleForEdu · Jun 23
   Celebrate Natl Women in Engineering Day. "Engineering is a fantastic career if you want to make a difference." youtu.be/LKVEtnjGvxw #NWED

3. Nestle UK & ire News @NestleUKNews · Jun 23
   Happy National Women in Engineering day! Did you know: Only 6% of engineers in UK are women @WES1919 @YourLifeTeam

4. New Scientist @newsscientist · Jun 23
   It’s National Women in Engineering Day. How can we encourage more females to take it up? #nwed ow.ly/OGxC3

5. UK Prime Minister @Number10gov · Jun 23
   Thinking about re-training? A career in engineering could be for you #NWED @WES1919 ow.ly/OHeir

6. HM Government
   “I would like to encourage any woman who has ever had the wish to have an engineering career to realise that you’re never too old to start something new!”
   Delphine Elise, Defence Equipment & Support (Ministry)
Rachel Riley @RachelRileyRR · Jun 23
A perfect event on National Women in Engineering day, congrats all!
Telegraph @STEM_awards & great venue @sushisamba

Semta @SemtaSkills
Here's CEO @annawatson with @RachelRileyRR - a fitting photo for NWED!

Virgin Media Careers @careeratvm · Jun 23
We're supporting @nwed2015. We've got some game changing women here at VM, and Amelia is one of them... virg.in/mq2ho
#NWED

Women's Day @womensday · Jun 23
Massive applause for highly successful @nwed2015 working to change perceptions & inspire more women #engineers #NWED bit.ly/1qsdNvl

The Prince's Trust @PrincesTrust · Jun 24
Were you inspired by @NWED2015 yesterday? Why not check out our upcoming #GetIntoEngineering courses > goo.gl/qlsWd2

UK Prime Minister @Number10gov · Jun 23
Does your daughter love sciences? Engineering could be the exciting career for her #NWED ow.ly/OFyIR

"I didn't know what I wanted to do when I finished school, but this apprenticeship has focussed me in such a great career."
Francesca, Engineering Apprentice

NATIONAL WOMEN IN ENGINEERING DAY
23 June 2015
This schools competition organised by WES was our way of engaging Primary Schools in the day. The winning entries each received a copy of ‘My Mummy is an Engineer’ by Kerrine Bryan and Jason Bryan.

The winning six entries can be seen below.
T-shirts

Our [clothing store](http://stores.clothes2order.com/) allowed NWED supporters to buy T-shirts for their social media campaigns and use them to pledge their support for women in engineering on NWED 2015. Atkins, Semta, University of Oxford and Royal Academy of Engineering were among many organisations that used the T-shirts to promote NWED 2015 on social media.

Since the opening of our store in April, we have had over 65 orders with a total of 168 T-shirts sold.
Events
This year’s NWED events covered an extensive range from networking sessions among women engineering professions and film nights to zombie apocalyptic themed activities and VEX Robotic Challenges aimed for school students.

The following list of events are the ones that were reported to WES. Further details and links can be found on the NWED website www.nwed.org.uk/nwed-2015.html. In addition to these events over 350 schools reported some activity on or around the day.

Monday 1st June - Tuesday 30th June 2015
Atkins are promoting #notjustforboys campaign via social media throughout June to promote engineering to more girls by sharing pictures, videos, tweeting and live Q&A using the graphic #notjustforboys to showcase Atkins female engineers across the globe. They will be having a Twitter Q&A session at 2pm via @AtkinsCareersUK.

Monday 1st June - Tuesday 30th June 2015
Female engineers from MAATS Tech, a small subsea engineering company, will be posting daily tweets of their activities during the month of June for NWED, so engineers of the future can find out exactly what they do.

Monday 22nd June 2015
Amelia Film Night
The film is being shown as part of the National Women in Engineering Day celebrations which take place on the 23rd June. This film looks at the legendary American pilot Amelia Earhart who disappeared while flying over the Pacific Ocean in 1937 in an attempt to fly around the world. It will be shown at No.4 Hamilton Place, London W1J 7BQ.

To register your place, visit http://aerosociety.com/Events/Event-List/2018/Society-Film-Night

Monday 22nd June 2015
National Women in Engineering Day 2015: Inventing and Designing Day for Female Students (Year 9 and Year 10)
As part of National Women in Engineering Day, Winchester Science Centre are inviting schools to bring 10 female students (from years 9 or 10) to participate in a cooperative design and build activity. Students will be mentored as they do this challenge, by female STEM Ambassadors from local STEM companies. Students will also take part in a fabulous speed-networking session where they will talk with a selection of female engineers. The day will culminate with a Planetarium show.

This free event should encourage female students to consider careers in STEM and have a great time in the process!
Places are limited. If you would like to reserve a space, please email emilythorpe-smith@winchestersciencecentre.org as soon as possible.
Monday 22nd June 2015

**Teachers changing attitudes to STEM careers**
Selex ES in association with Equate Scotland will be running an event at Selex ES Edinburgh to introduce teachers to engineering. An Unconscious Bias presentation will be given and information on STEM activities for children.

This activity forms part of the Selex ES campaign “What can toys teach girls?”.
Contact Dr Carol Marsh carol.marsh@selex-es.com for more information

Monday 22nd June- Friday 26th June 2015

**Women in Aerospace Engineering Exhibition & Mechanical and Aerospace Engineering Careers Workshop**
Queen’s University Belfast, School of Mechanical & Aerospace Engineering, will be holding a week long Poster Exhibition on “Women in Aerospace Engineering” during the course of which there will be an “Engineering Careers Workshop” for PhD Students and Post-doctoral Researcher staff. Workshop programme will include presentations from invited speakers from industry & academia and advice on CV preparation.

For more information, please contact Dr Beatrice Smyth beatrice.smyth@qub.ac.uk

Monday 22nd June 2015

**Beat the flood challenge**
St Catherine’s school will be building model house able to withstand flooding.

Tuesday 23rd June 2015

**What glass ceiling? Should women be singled out as needing special measures in the workplace to succeed?**
A panel of leading employers, female and male engineers and women from other sectors will argue both for and against women being singled out for special measures in the workplace.

Whatever your perspective, join the debate at The Priory Rooms, 40 Bull Street, Birmingham B4 6AF and listen to the panellists and share your views.

To book your place contact Rebecca Lloyd on:

e: rebecca.lloyd@ice.org.uk

t: 0121 2505737

Tuesday 23rd June 2015

**Inspiring girls in engineering**
30 girls from a Birmingham school have been invited to join in a day of activities at University of Birmingham organised by ICE, University of Birmingham and Atkins.
Tuesday 23rd June 2015

The Big NWED Photocall

Are you a woman working in engineering and technology?

The 100 Years of Women in Transport (YOWIT) programme is delighted to be celebrating National Women in Engineering Day (NWED) with a mass photocall with women engineers at the iconic Horse Guards Parade on Tuesday 23 June from 08:15 - 09:00. We will also be using this opportunity to set a Guinness World Record, so you could see your name go down in history! Further information relating to the Guinness World Record attempt will follow over the next week.

Ultimately this is about raising the profile of engineering and technology careers for women on as large a scale as possible, by showcasing the vast array of roles that a career in engineering and technology has to offer. As such we are looking for every type of engineer, from civil, mechanical and project engineers to system and software engineers.

The success of the event relies on gathering as many women engineers as possible so please let us know if you can come by clicking the button below and spread the word!

Click here for more information

Tuesday 23rd- Wednesday 24th June 2015

Zombie Apocalypse

Promotion of civil engineering through a zombie apocalypse themed activity at Gosforth, Newcastle Upon Tyne. This activity was developed by Amec Foster Wheeler staff for the ICE based on the walking dead and disaster relief concepts. It incorporates a water filtration exercise and building a shelter.

Tuesday 23rd June 2015


For National Women in Engineering Day, the Faculty of Engineering at University College London is inviting young people and their teachers to participate in a celebration day event on the 23rd of June from 10am to 2pm at University College London Bloomsbury Campus, Gower Street, London WC1E 6BT. The event is packed with inspiring talks, interactive sessions as well as speed-networking sessions.

This celebration day aims to encourage and motivate girls and young women to become future engineers in diverse and exciting engineering areas such as Biochemical, Chemical, Civil, Environmental, Electronic, Electrical, Mechanical, Computer Science, Management and Bioengineering. The event is free. Places go very quickly.
Tuesday 23rd June 2015

96th National Women in Engineering Day at Cardiff University

Technical Presentations at Cardiff University to mark the 96th anniversary of NWED by women and men academics and industrialists in the fields of civil, mechanical and electrical engineering. The speakers are imminent in their fields and are from a range of countries including France, Germany and the UK. Register your place at https://eventbrite.com/event/17047015081/

Some of the titles of talks include:

“River Engineering: Dynamic Research - Research the Dynamics” by Prof. Silke Wieprecht, Department Head of Hydraulics and Water Management, University of Stuttgart

“Damage assessment in Engineered Structures” by Prof. Karen Holford, Pro Vice-Chancellor College of Physical Sciences and Engineering, Cardiff University Programme

"The Lightning Lab" by Dr Jessica Jones, High Voltage Energy Systems Group, Cardiff University. For more information, please contact Dr Catherine Wilson 07835142251.

For more information, please contact Dr Catherine Wilson 07835142251

Tuesday 23rd June 2015

Why Study Engineering? Women in Engineering Day At Sir Charles Kao UTC

23 June 2015 - a day dedicated to raising the profile and celebrating the achievements of women in engineering. Sir Charles Kao UTC are joining in the celebration, with an evening of activities for current students, prospective applicants and members of the public. We will be hosting a talk with Selina Elmasry, who was the Site Manager of the Sir Charles Kao UTC building and our workshop will be open for activities, which have been designed by some of our Yr 10 girls. Make sure you register now - this event is not to be missed! Register your place at https://www.eventbrite.co.uk/e/why-study-engineering-women-in-engineering-day-at-sir-charles-kao-utc-tickets-17077841283

For more information, contact Hannah Clare hdare@sckutc.org.uk

Monday 22nd - Friday 26th June 2015

Inspire Engineering Day for Girls

Delivered by London Transport Museum at the Museum Depot in Acton, the Inspire Engineering Day includes an exciting hands-on session ‘Braking Eggsperiment’, the opportunity to interview real-life engineering professionals and a chance to explore the engineering wonders in the Museum's inspiring collection. The day is facilitated by our educators who are experienced at adapting the sessions to suit a range of learning needs and abilities. This session is a CREST accredited scheme with the British Science Association. At the end of the day all students will receive a CREST Discovery Award.
Tuesday 23rd June 2015

**WES Conference: Women in Engineering: Are They Returning to Work?**
The Women’s Engineering Society 2015 conference at IMechE is focusing on the theme of women returning to engineering and the large proportion of qualified women choosing not to return to engineering after career or maternity breaks. This conference explores the opportunities and some of the best practices that are out there to access and utilise this neglected resource.

Limited spaces only with concession prices for students, retired and out of work participants. Special prices are available to WES members attending the Magnificent Women Training Session. Book your place at [http://www.eventbrite.co.uk/e/engineering-women-are-they-returning-to-work-tickets-16276282800?aff=estw](http://www.eventbrite.co.uk/e/engineering-women-are-they-returning-to-work-tickets-16276282800?aff=estw)

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Tuesday 23rd June 2015

**Beating the competition; making a difference in Motorsport**
Have you ever considered a career in Motorsport? Would you like to hear from the professionals what a thrilling, challenging and truly rewarding career the Motorsport industry could hold for you?

If you are interested to know more about the career opportunities or just share a passion about Motorsport you are welcome to attend the National Women in Engineering Event at the IMechE in London on Tuesday 23rd June 2015.

The Institution of Mechanical Engineers is proud to welcome a host of motorsport professionals including engineers, drivers, students and team managers to celebrate National Women in Engineering Day. At this event you will be able to share experiences, make new contacts and hear about the wide range of career paths the motorsport engineering industry has to offer.

Register your place [https://www.eventbrite.co.uk/e/why-study-engineering-women-in-engineering-day-at-sir-charles-kao-utc-tickets-17077841283](https://www.eventbrite.co.uk/e/why-study-engineering-women-in-engineering-day-at-sir-charles-kao-utc-tickets-17077841283)

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Tuesday 23rd June 2015

**Celebrating Women in Engineering Day – IET Kuwait**
IET Kuwait is planning to hold an event on Tuesday 23rd June 2015 to celebrate Women in Engineering Day. The event will be held at Holiday Inn Salmiya, Kuwait. The event tentative program includes: Iftar, speeches by the guest speakers and organizers, networking activity related to women in engineering, awards and concluding remarks.

For more information and bookings, please email Kuwait@theiet.org

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Responding to Natural Disasters – using your STEM skills to rebuild communities

The Women in SET team at Sheffield Hallam University are partnering with the RAF to deliver an exciting interactive event for up to 100 local school girls in Years 9 and 10 at Sheffield Hallam University City Campus. The event will have a natural disaster theme, linking to the RAF’s humanitarian aid work, and will give girls a chance to use their engineering skills and think about possible future careers. STEM ambassadors and female engineering students will be on hand throughout the day to share their experiences of studying and working in engineering. We will also be marking our Women in Engineering and Maths Society’s first birthday!

To find out more, please contact denise.eaton@shu.ac.uk

"Women in Engineering Day" - Bridging the Gender Gap

"Bridging the Gender Gap" event at Heriot-Watt University is part of a programme of Athena Swan activities. As part of this event, Professor Paul Jowitt, OBE, former President of ICE will unveil a picture of Mary Isolen Fergusson, OBE. Mary Fergusson was an Honorary Doctorate of Science, Heriot-Watt University, with a BSc Hons in Civil Engineering, University of Edinburgh and a Fellow of the Institute of Civil Engineers. The programme will include a number of successful women engineers from academia/industry who will talk about their careers and what influenced their decision to embark on an engineering career. Join us for the event and enjoy a free networking lunch in the Sir William Arrol crush area from 12.30-2pm

For bookings, please visit https://www.eventbrite.com/e/women-in-engineering-day-bridging-the-gender-gap-tickets-17350169825

National Women In Engineering Day

Are you a jobseeker, sixth former, school leaver, graduate, or just looking for a career change? If so, come to our ‘National Women in Engineering Day’ at The Warehouse, Freeman Street, Grimsby and find out if Engineering is for you! Come along to hear from women who work within a variety of diverse Engineering roles. Help dispel the myths, it’s not just for boys!

For bookings, please visit click here

Women in Engineering: Celebrating the Achievements

In collaboration with Women in Science, Engineering and Technology (WiSET), the North Yorkshire Young Members panel of the IMechE are hosting ‘Celebrating Women Engineers’ at University of Leeds. This event will provide an insight into the careers and successes of some of Yorkshire’s most prominent women engineers, whilst touching on the scope and technicalities behind various areas of engineering. The event includes talks from 4 female engineers including Dr Pam Liversidge, the first female president of IMechE

Preparing the UK for a low carbon economy
To celebrate Women in Engineering Day 2015, Jo Coleman, Director of Strategy Development, Energy Technologies Institute and a Women in Engineering society ambassador will be joining us at IGEM House, High Street, Kegworth, Derbyshire.

As part of our continued theme at looking at the challenges facing the gas industry into the future, Jo will be speaking about both her own career path and in particular about the recently published material from the Energy Technologies Institute, in a talk entitled "Preparing the UK for transition to a Low Carbon Future." There will also be a focus on the implications for the gas industry.

For bookings please visit, http://events.igem.org.uk/events/preparing-the-uk-for-transition-to-a-low-carbon-future

Tuesday 23rd June 2015

Women in Engineering Event

WSP | Parsons Brinckerhoff’s Building Services Women in Engineering Group would like to invite you to a networking event to help celebrate National Women in Engineering Day.

The event will begin with an introduction from Nick Offer (Director of Building Services at WSP | Parsons Brinckerhoff) and a talk from Roma Agrawal. Roma is a structural engineer who has worked on bridges, sculptures and skyscrapers including The Shard. Outside of work Roma promotes engineering to young people and under-represented groups such as women. Over the last 3 years she has spoken to over 3000 people at over 50 schools, universities and organisations across the country and abroad. For her hard work she has won numerous awards and gives regular interviews to national newspapers, radio and television programmes.

This will be followed by networking over refreshments and nibbles including a wine and cheese tasting hosted by 'A Grape Night In'. Their expert sommeliers have carefully selected five wines paired with complementary cheeses which they will guide guests through. We hope this will provide a novel and educational twist on traditional networking!

To register for the event, please visit https://www.eventbrite.co.uk/e/women-in-engineering-event-tickets-17149378252?utm_campaign=new_event_email&utm_medium=email&utm_source=eb_email&utm_term=eventurl_text

Tuesday 23rd June 2015

Primary STEM Day

Selex ES in partnership with the Smallpeice Trust, will hold the second of their Primary STEM Days at their Luton office. The Company will host a group of primary age (year 6) girls who in teams of ‘STEM detectives’ will take on various leadership, financial and product design roles and asked to complete a set of three different engineering challenges.

This activity forms part of the Selex ES campaign “What can toys teach girls?”. For more information and bookings, please contact Dr Carol Marsh carol.marsh@selex-es.com

Tuesday 23rd June 2015
Primary STEM Day

Selex ES will be running a series of events at **Crewe Toll, Edinburgh, EH5 2XS** to introduce 11 year old girls to engineering activities including ‘**First Lego League**’ by **Lambda Jam**, ‘**Rampaging Chariots**’, Rockets and a site tour.

This activity forms part of the Selex ES campaign “What can toys teach girls?”. For more information and bookings, please contact Dr Carol Marsh **carol.marsh@selex-es.com**

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**Tuesday 23rd June 2015**

**It’s not Rocket Science**

To celebrate National Women in Engineering Day, the South West TUC Women’s Committee are bringing together teachers, union reps, and employers at **Weston College, Somerset** to celebrate the contribution women are making in the fields of Science, Technology, Engineering and Maths, and to explore what more can be done to inspire more women and girls into such careers and help them stay there. The event will be an opportunity not just to hear from academics and professionals about what we need to do, but also to network with fellow activists on how we can bring about the culture change we need – from schools, to workplaces, and wider society.

Register your place at [http://www.eventbrite.co.uk/e/its-not-rocketscience-getting-women-into-stem-tickets-16877154022](http://www.eventbrite.co.uk/e/its-not-rocketscience-getting-women-into-stem-tickets-16877154022)

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**Tuesday 23rd June 2015**

**National Women in Engineering Day Schools Challenge**

We are really looking forward to welcoming you to our National Women in Engineering Day event at **Birmingham City University** where we are expecting seventy year seven and eight students from seven local schools. We will be finding out what it means to be an engineer from women working across all fields of engineering and will be taking part in a challenge from the charity Practical Action to help tomato farmers in Nepal.

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**Tuesday 23rd June 2015**

**National Women in Engineering day networking**

Three female stem ambassadors who work in engineering are coming to do ‘speed dating' with female pupils. They will spend 10 mins talking to a group of pupils at **Westminster Academy** about their careers and how they got to where they are. They will then switch groups.

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**Tuesday 23rd June 2015**

**University of Bath National Women’s Engineering Day**

Our NWED celebration at **University of Bath** is a day of two distinct parts. Between 10.00am - 12.00 noon approximately 70 local school girls (years 8 and 9) will come in for a ‘engineering speed dating’ type activity as well as getting involved in some engineering based activities. At 12.30pm there will be a female PhD student poster
competition. Prizes will be awarded by the Professor Gary Hawley, Dean of Faculty of Engineering & Design at the University of Bath.

For more information and bookings, please contact Sarah Stead s.l.stead@bath.ac.uk

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Tuesday 23rd June 2015
National Women in Engineering Day e2v
On Tuesday 23rd June e2v will be support National Women in Engineering Day by hosting an event at their Chelmsford facilities and opening it up to local Schools. The event will run from 10am – 4pm in three two hour slots and they will be inviting schools to join them from 10-12, 12-2 and 2-4pm (maximum of 40 student and teachers per slot due to health and safety).

Why I chose an engineering career:
There will be three, ten minute talks from our female apprentice, graduate and employee. They will each talk about their decision to work in engineering, what they achieved in order to get the job and why they believe it is a valid career path for your girls. They will also be around for Q&As and chats with the girls.

Women at e2v through the year:
There will be an opportunity for the girls to see the changing careers for women and technology from e2v over the years and how women’s jobs have (or have not) changed. Starting in the 1940’s they will see the products we made and talk to the women (in period costume) who will discuss how they were treated as female engineers and what their job was at e2v. They can move down the stand through each decade, before speaking with current female staff and talk about the projects they now lead on, such as space exploration.

Test your engineering skills:
An array of skills are needed to work in engineering from good maths skills to fantastic attention to detail. The girls can have a go at welding some of our RF products, finding flaws on our imaging sensors, through to working out the strength of our products.

The quickest school wins:
A little competition is always fun. So each school can have a go at building our shape from all the different components – they will all be timed and the school with the best time will win some e2v goodies.

Is e2v you future?
There will be our careers stand where our staff will be on hand to talk about the opportunities we have at e2v from apprenticeships and graduate schemes to joining e2v as an employee.

For more information and bookings, please contact Jennifer Spencer-Charles PressOffice@e2v.com

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Tuesday 23rd June 2015
Women In Engineering - 3 day event
Yorkshire Water Services Limited are holding a 3 day event at Esholt Visitor Centre to promote Women in Engineering Day, the 3 day event will promote STEM activities, presentation on Yorkshire Water and a Tour of our treatment works.
For more information, contact Carolyn Bywater - 07790 617614 carolyn.bywater@yorkshirewater.co.uk

Tuesday 23rd June 2015
National Women in Engineering Day 2015
Join us at the University of Huddersfield for National Women in Engineering Day 2015, as we celebrate the achievements of women in engineering. Hear insightful talks from engineers working industry and academia; network with other like-minded people interested in engineering and STEM; and get involved with hands-on demonstrations and tours. Expand your horizons - be a part of something world changing. See you on the 23rd June.

For more information and bookings, please visit https://www.eventbrite.co.uk/e/national-women-in-engineering-day-2015-tickets-17054372086

Tuesday 23rd June 2015
Choosing a career in STEMM...
In the 6th of these seminars three women engineers speak candidly about key milestones in their choices in academia and work/life balance challenges at University of Bath. This seminar will be chaired by Professor Cathryn Mitchell.

For more information and bookings, please contact diversity@bath.ac.uk

Tuesday 23rd June 2015
National Women in Engineering Day - W5, Belfast
To celebrate National Women into Engineering Day, W5 are organising an event at 2 Queens Quay, Belfast to showcase various females who have chosen a career in Engineering. Pupils will have the opportunity to attend a number of 10 minute talks from various Female STEM Ambassadors and also network with other female engineers who will have set up career stands. The girls will also be able to meet RObothesian, the new interactive Robot at W5 and have the option to stay on after the event to visit all the exhibits in W5.

If you are interested in attending this event, please contact arle.netodd@w5online.co.uk ASAP as places will be allocated on a first come first served basis.

FULLY BOOKED

Tuesday 23rd June 2015
National Women in Engineering Day 2015 at O2
O2 are proudly supporting National Women in Engineering Day, a day to excite, inspire, challenge and celebrate women in this industry.

In the head office we have an exciting opportunity for one of our female employees to do a job swap with our COO, Derek McManus.

We’ve been working with Think Big to reach out to a local school in Windsor. We’ve invited passionate female
engineers from our business to speak to some of the girls from the school and get the girls designing, creating and engineering a digital solution. One of the girls will also get the chance to have a day’s work experience in our head office. The aim of the day is to inspire the girls, and change their perception on a career in engineering, making them aware of the many possibilities available to them.

Keep an eye out for our social media streams supporting #nwed!

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**Tuesday 23rd June 2015**

**Open Evening**

Opportunity for female secondary school pupils to find out about more about careers in the subsea engineering industry and to talk to female engineers at **Technip, Westhill, Aberdeenshire** about their career choices and experiences.

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**Tuesday 23rd June 2015**

**STEMatICC: Tomorrow’s Engineers’ New Energy Challenge**

Part of a 3 year programme run by Tomorrow’s Engineers and sponsored by Shell, the introductory workshop is made up of four practical workshops in a 2-hour session mapped against the National Curriculum. Learning objectives will include understanding the global energy challenge, the pros and cons of different energy technologies, and developing hands-on practical skills. **Ifield Community College** have been selected to be one of the first schools nationally to take part in the “Tomorrow’s Engineers’ New Energy Challenge”.

The programme has two key activities:

1. Introductory session to immerse students in the energy topic. The workshop is made up of four practical workshops in a 2-hour session mapped against the National Curriculum. Learning objectives will include understanding the global energy challenge, the pros and cons of different energy technologies, and developing hands-on practical skills.

2. A STEM challenge. Delivered in lesson time, the Challenge is made up of 10 x 1-hour modules Students will work on a hands-on engineering experience that links the curriculum to the real world, learn about life as a working scientist or engineer and take part in the type of work that would be needed to address real world global challenges. If students complete all 10 modules, they will have enough credit to apply for a Bronze British Science Association CREST Award.

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**Tuesday 23rd June 2015**

**NWED at Techniquest Glyndwr**

This NWED event at **Techniquest Glyndwr** is a great chance to find out about different careers available in engineering and the courses that Techniquest Glyndwr offers. There will also be opportunities to meet local women working in engineering and take part in engineering team challenges.

For more information and bookings, please contact Dawn Pavey dawn@tqg.org.uk

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**Tuesday 23rd June 2015**

**Ford Motor Company- National Women in Engineering day**
Ford Motor Company – Ford of Britain has invited 60 young female students from local schools to its Dunton Technical centre in Essex on Tuesday 23rd June in celebration of National Women in Engineering Day.

Women are traditionally under-represented in STEM studies and the related professions and the aim of the day is to celebrate and showcase female engineers within Product Development and Manufacturing in Britain.

Hosted by Barb Samardzich, Ford of Europe’s Chief Operating Officer and Graham Hoare, Director of Global Engineering Operations, the day will feature engineering activities, a behind-the-scenes tour of Dunton and the launch of this year’s Ford STEM prize. Guests currently include Richard Folkson, I MechE President, and Holly Giles, winner of the inaugural Ford STEM prize and a closing speech from Mark Ovenden, Ford of Britain Chairman and Managing Director.

As part of Ford’s commitment to support the Your Life Campaign – a three-year, Government-led campaign we aim to provide young students with an insight into engineering careers and help inspire the next generation of scientists, engineers and technologists.

Please contact Maisie Goldney mgoldney@ford.com for more information.

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**Tuesday 23rd June 2015**

*Engineering Taster Session*

Female tutors at **Prospects College of Advanced Technology** will talk about their careers and lead 3 different hands on engineering tasks for students from local schools.

For more information or for bookings, please contact Karen Tinnams karen.tinnams@procat.ac.uk

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**Tuesday 23rd June 2015**

*City Academy visit Amec Foster Wheeler*

A group of 16-18 girls from City Academy in Hackney, London have been invited to the Amec Foster Wheeler offices in **central London**. During the morning they will meet engineers from across the different disciplines in our Oil and Gas business who will deliver presentations, answer questions and facilitate different activities with the students.

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**Tuesday 23rd June 2015**

*Didcot Girls’ School Science Club*

Brief introduction to radiation and the nuclear industry at **Didcot Girls’ School** then activities including: - Identifying uranium glass bowls with UV lamps - Half-lives through the medium of Skittles - Glovebox challenges.

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**Tuesday 23rd June 2015**

*National Women in Engineering Day - IChemE*

To celebrate National Women in Engineering day, the Institution of Chemical Engineers would like to invite 30 students from the SMF (girls and boys) to the **Wohl Reach Out Lab, Imperial College London** for three career presentations, networking, and an interactive session to explore the global issue of climate change (http://uncached-site.globalcalculator.org/).
**Tuesday 23rd June 2015**

**Speed Networking Event**
To celebrate women in engineering the School of Engineering at Wigan and Leigh College have invited female engineers from a wide section of industry including: British Aerospace, BNFL, Network Rail, United Utilities, Unilever, and MBDA to meet with some of the regions talented school girls currently considering an engineering pathway from our partner high schools.

For more information and bookings, please visit https://www.wigan-leigh.ac.uk/blog/post/women-in-engineering

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**Tuesday 23rd June 2015**

**National Women in Engineering Day - Arup**
Girls from local schools have been invited for a short tour of the office at Central Square, Forth Street, Newcastle, Tyne and Wear and some ‘burst’ presentations from different disciplines in the office. Finish with a small interactive event.

For more information, please contact Laura Chatwin chatwin@arup.com

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**Tuesday 23rd June 2015**

**Girls be the Hero, Build a Better Tomorrow**
A challenge day for teams of 5 girls at Portsmouth Academy for Girls to tackle the problem of getting rescue equipment and food up and down the mountainous region of Nepal following the recent earthquakes.

Schools can register a team by e-mailing cmrose@QinetiQ.com

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**Tuesday 23rd June 2015**

**Celebration of Women in Engineering**
An opportunity to hear inspiring stories from women working in engineering in Norfolk at the Nexus Engineering Training Centre with a question & answer session to promote discussion about future developments and ways to engage young females into this wonderful profession.

For more information, please contact Vanessa Godden vanessa.godden@connecteb.co.uk

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**Tuesday 23rd June 2015**

**Lagan Construction Group Supporting National Women in Engineering Day**
Lagan Construction Group are inviting girls from local secondary schools along to their head office at Rosemount House, Belfast to build the "ICE Bridge". Their female engineers will be in attendance to enlighten the school girls on the construction industry.

For more information, please contact Catriona Donnelly catriona.donnelly@laganconstruction.com
Tuesday 23rd June 2015

Launch of the WISE Bristol Hub

All STEM professionals, teachers and businesses in Bristol and the surrounding area are invited to attend the launch of the WISE Bristol regional hub at University of Bristol’s Graduate School of Education. Here you will find out how WISE is setting up a regional hub for Bristol to promote female talent in STEM from the classroom to the boardroom and how your business or school can get involved. We’ll have guest speakers including Jayne Little from Skills 4 (UK’s leading provider of gender diversity training & development) as well as Atkins (leading international engineering consultancy with offices in Bristol). There will also be plenty of opportunity for you to network and create partnerships between other local engineering businesses and school STEM teachers to help to encourage more girls into STEM careers and support women already working in a STEM environment.

For more information and bookings, please contact Lynne Palmer on 07860 929493

Tuesday 23rd June 2015

Encouraging Young Female Engineers Seminar

Despite various campaigns over the last thirty years or more, women remain woefully under-represented in the field of Engineering, both as academics and in the profession. Females currently make up about 13% of individuals employed as Engineers. There is however, very little recent empirical research on why this remains the case, and what can be done about it. This seminar considers a rare, recent piece of research, Five Tribes: Personalising Engineering Education published in 2014 by the Institute of Mechanical Engineers, and will discuss the methods, implications and usefulness of the study.

Dr Mary Linington, Athena SWAN Director at UEL, will present and outline of the research. Following which, Dr Charlotte Chadderton, Senior Research Fellow in Education, Cass School of Education and Communities will lead a discussion on potential implications of the study.

This seminar will be of interest to all those working with young people in various settings, including schools, college and universities, as well those involved or interested in the fields of careers, scientific industries and the labour market, issues of gender and equality.

All welcome.

4.30 for refreshments, 5pm start
Cass School of Education and Communities
University of East London

Tuesday 23rd June 2015

RAEng Connecting STEM Teachers - VEX Robotics Challenge

Teams from six local schools are currently building and developing their competition VEX Robot. These will then be used on the celebration day at The Core, Science Central, Bath Lane in head to competition and skills challenges.

The project provides an opportunity for students to "think like an engineer - planning, designing, building, testing, refining and developing and finally competing.

For more information, please contact Dave Thomas dbthomass@hotmail.com
Tuesday 23rd June 2015

Women in Engineering
A day of talks and workshops (10:00am - 4:00pm) aimed at Secondary and College students at CEMAST Fareham College, Hampshire.
For more information, please contact Debra Higginbotham 01329822021 / debbie.higginbotham@opusinternational.co.uk

Tuesday 23rd June 2015

NWED AMECFW Birchwood Hosts Culcheth High School
AMECFW at Birchwood, Warrington are hosting Culcheth High School. The event will be run for 24 year 10 girls for a half day on 23rd June. The day will involve a number of lab tours and interactive activities for the group to demonstrate the work that is done by AMECFW and to highlight the key skills that are required for a career in engineering.

Tuesday 23rd June 2015

Human Centred Design: it's role in developing diverse global engineers
Would a move towards human-centred design throughout the industry improve design in a global context and attract women to engineering?

Join us for an interactive evening at Arup, Fitzroy Street, London chaired by Dervilla Mitchell (Director and Arup Group Board Member)
For more information, visit http://us3.campaign-archive1.com/?u=546de0052285dc0970557ed4f&id=230256de75

Tuesday 23rd June 2015

IOM3 WOMEN IN MATERIALS NWED EVENT
IOM3 Women in Materials Group will host a National Women in Engineering Day event at the University of Manchester. There will be an invited panel of speakers, followed by a reception. The evening is being sponsored by the School of Materials at the University of Manchester and IOM3.

For more details and to register to attend, please email Sarah Boad sarah.boad@iom3.org

Tuesday 23rd June 2015

Women in Engineering, Research and Design (WiRED) event
Women in Research, Engineering & Design is an all-day enrichment event (9.45 am – 2.30 pm) for Year 10 and 11 students studying GCSE options in any of the following subjects: Maths, Physics, Chemistry, ICT, Art, Graphics, and Design Technology, and will be hosted by the School of Engineering and Digital Arts at the University of Kent’s Canterbury Campus.

The event will enable students to experience the exciting creative aspects of both engineering and digital technologies, as well as to hear inspirational talks by women in these fields. It will also demonstrate that women in academia are not just employed as lab technicians or administrative staff! We will showcase that within a University environment, there is a diversity of possible engineering and technological careers.
More details can be accessed here.

Tuesday 23rd June 2015
Managing Your Career Journey- WES Scotland and Equate Scotland
Come along to our Managing Your Career Journey at IET, Teachers Building, Glasgow and hear from fabulous speakers who have faced difficult decisions and made interesting transitions in their career; before networking with like-minded people over nibbles and a glass of wine.

For more information and bookings, please visit http://www.equatescotland.org.uk/events/celebrate-national-women-engineering-day

Tuesday 23rd June 2015
An Evening for Women in Engineering- Amec Foster Wheeler
Both men and women are welcome to attend this event at Shehnai Suites, Reading. It is aimed at all women, not just engineers, working in engineering firms.

- To celebrate the achievements of women in engineering by having 3 key note speeches by influential women in the industry, who will share their wealth of experience and sharing ways in which women may ‘break the glass ceiling’.
- To identify the challenges that prevent further successes through an ice breaker session where the attendees will be split into smalls groups; discussion will be prompted by neutral ice breakers cards and led by a ‘Discussion Champion’
- To discuss possible solutions to these obstacles in an open forum. The group will reform and the ‘Discussion Champions’ will share the findings of the individual groups. The session will be chaired by 2 senior figures at Amec Foster Wheeler.
- To create a legacy by establishing a professional women’s network in Reading to encompass future events, workshops and opportunities.

For bookings, contact NWED@AMECFW.COM

Tuesday 23rd June 2015
QinetiQ- National Women in Engineering Day
Students will visit QinetiQ's site at Winfrith, Dorset for the day. They will be given a tour of the site and find out more about what QinetiQ engineers do. Students will then get the chance to try and build a sensor capable of detecting a ‘ship’.

Tuesday 23rd June 2015
NWED in the Training and Innovation Facility
QinetiQ in Farnborough is opening its doors to a selected number of local schools on NWED. QinetiQ employs more than 13,000 people worldwide, and our scientists and engineers solve some of the world’s most important problems. We are, in fact, the UK’s largest research and technology organisation. Pupils will experience science, technology,
engineering and maths (STEM) in the workplace. This schools day will give the opportunity for schools to tour and interact with our 2000 sq. m Training Innovation Facility (TIF) as well as hear from women engineers from within QinetiQ. Young people will have the chance to have a go on some of our simulators, experience our 360 degree dome and see how we use everyday technology for training the armed forces and keeping workers in dangerous industries around the world safe.

Tuesday 23rd June 2015

**Diversifying the talent pipeline - Hays and IMechE women in engineering report launch**

Join us on National Women in Engineering day for the launch of our Women in Engineering report in partnership with the Institution of Mechanical Engineers at **Thinktank (Birmingham Science Museum)**. At our breakfast seminar we will explore the findings from the survey of over 2,800 engineers. Find out what attracted them to the profession, what their opinions are about the number of women in the sector and what can be done to improve the perception of engineering overall.


Tuesday 23rd June 2015

**SMALL SCIENCE - BIG FUTURE**

To mark National Women in STEM Day, Kent & Medway STEM in collaboration with Royal Society of Chemistry, ChemNet, have organised an interactive lecture for Key stage 3 and 4 students on Small Science - Big future at **Canterbury Christ Church University**.

Dr Annela Seddon, is a Lecturer in the School of Physics and the Bristol Centre for Functional Nanomaterials. Her research interests are in the interplay between biology, physics and engineering on the nanoscale, as well as science communication and outreach with schools.

For more information and bookings, please contact Kent & Medway STEM [kentandmedwaystem@canterbury.ac.uk](mailto:kentandmedwaystem@canterbury.ac.uk)

Tuesday 23rd June 2015

**HP Girls in STEM 2015**

Following the successful launch of the Institute of Physics project Opening Doors at Highams Park last year, we are hosting this year’s event on Tuesday 23rd June at **Highams Park School** to tie in with National Women in Engineering Day. Science, technology, maths and computer science will all be promoted at the event. Ex students & 6 STEM ambassadors will be leading activities. Lauren McLeod (IoP project leader Opening Doors) will be the keynote speaker.

For bookings, please contact Rushda Joomun [r.joomun@heartlands-academy.org.uk](mailto:r.joomun@heartlands-academy.org.uk)

Tuesday 23rd June 2015

**Prof. Alison Hodge Talk**

Professor Alison Hodge shares her experience of working in both the Engineering industry and academia as a woman at **Heartlands Academy**.

For bookings, please contact Rushda Joomun [r.joomun@heartlands-academy.org.uk](mailto:r.joomun@heartlands-academy.org.uk)
Tuesday 23rd June 2015

HTS Open Lunch
An open lunch by HeyneTillettSteel for female student to visit and experience a structural engineering office at 4 Pearl Tree Court, London, and see what we get up to on a day to day basis.

Please contact Kelly Harrison kharrison@hts.uk.com for more information and bookings.

Tuesday 23rd June 2015

National Women in Engineering Day- VolkerFitzpatrick
Local schools have been invited by VolkerFitzpatrick to IEP Doncaster Carr on Women in Engineering day. There will be a site tour, a presentation from a female engineer and a Q&A session with buffet. There will also be an Inspection Test Plan Lego Challenge and an apparatus demonstration with involvement from the students.

Please contact Gillian Fry Gillian.fry@volkerfitzpatrick.co.uk for more information

Tuesday 23rd June 2015

ICE evening lecture on wind energy, waste management and nuclear energy
ICE Wales Cymru and CIWM are organising an evening lecture (5.30pm - 7.30pm) at Cardiff School of Engineering where women in senior positions will give presentations on wind energy, waste management and nuclear energy. This is a free event and all are welcome. Light refreshments will be provided before the lecture begins at 6.00pm.

Click here for more information

Tuesday 23rd June 2015

A Celebration of Success - Women in Construction
Jointly hosted by the CIOB London Branch & the University of Greenwich, this will be an informal & relaxed evening celebrating the achievements of women in working in construction - past, present & future at the University of Greenwich School of Architecture. Registration is at 5:00pm.

Click here for more information and booking details

Tuesday 23rd June 2015

Engineering - It's in everything!
Starting with a traditional cream tea, the late afternoon event at Pembroke Wardroom, University of Greenwich, Medway Campus will include presentations from women engineers and a bridge building challenge.

Everyone is welcome to this event, so book your place by contacting Lynn Wilson lwilson@greenwich.ac.uk by Thursday, 18th June to register your interest.
Tuesday 23rd June 2015

National Women in Engineering Day 2015 - The University of Manchester

The event will host engineer-led tours of Manchester Victoria station alongside a networking session with female engineers, scientists and technologists from industry and academia. Delegates will learn more about the redevelopment of Victoria Station including the new roof construction, the restoration of the iconic building and also the 'electrifying' side of the railway. Our keynote address will be given by Professor Danielle George, Professor of Radio Frequency Engineering, School of Electrical and Electronic Engineering and Associate Dean for Teaching & Learning.

Tuesday 23rd June 2015

Women in STEMM Workshop 2015

The School of Engineering will host the 4th annual University of Edinburgh Women in STEMM Workshop on the 23rd of June to coincide with National Women in Engineering Day.

Following on from last year’s event held in Physics this day provides an opportunity for all male and female academics, research staff and PhD students across the STEMM subjects to hear from inspiring women. The afternoon will focus on networking and will end with a drinks reception.

Book your place now

Tuesday 23rd June 2015

Re-Engineering Gender Bias

The University of Salford is proud to invite you to the "Re-engineering Gender Bias" conference on National Women in Engineering Day - 23 June 2015 at the University of Salford Media City.

The University of Salford is a member of Athena SWAN and is committed to tackling the under representation of women in science, technology, engineering, mathematics and medicine.

The purpose of this thought provoking event is to focus attention on the challenges and opportunities for women in engineering.

Come along and enjoy a free networking lunch from 1.00pm before the event starts at 2.00pm.

The venue is wheelchair accessible. If you have any specific requirements to enable you to participate in this event please contact the organiser.

Book your place now

Tuesday 23rd June 2015

National Women in Engineering Day: So You Want to be an Engineer?

Engineering isn't just about heavy metal, there are a whole host of opportunities for today's engineers. We have gathered together a selection of local women who have forged exciting careers in the engineering world.
There will be an opportunity to meet the Speakers and chat over a glass of wine and refreshments after the event.

This is a general public lecture at **University of Liverpool, School of Electrical Engineering, Electronics & Computer Science** but might be of particular interest to people with a curiosity about Engineering and the potential careers which stem from studying this subject.

**Book your place now**

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**Tuesday 23rd June 2015**  
**Women In Engineering Day** - **Tuesday 23 June 2015: CrossRail Visit**

As part of the National Women In Engineering Day, we have arranged for a visit to the CrossRail project including the opportunity to meet and network with female engineers and managers during the day. This visit is open to Carillion, Carillion Powerlines, Network Rail and Supply Chain partners, however availability is limited to around 30 places and, if the event is over-subscribed, priority will be given to females working in or aspiring to work in engineering or associated disciplines.

Please reserve your place by e-mailing becki.finch@carillionplc.com. Please do not book travel arrangements until your place has been confirmed.

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**Tuesday 23rd June 2015**  
**Women in Engineering**

3 inspirational women in the engineering world from Atkins and Mott MacDonald are coming to inspire and speak to our students at **Wallington High School for Girls**, with a Q&A session afterwards.

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**Tuesday 23rd June 2015**  
**Women in Engineering with DuPONT**

Presentations, Engineering solving workshop and plant tour at **Kevlar plant DuPont**

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**Tuesday 23rd June 2015**  
**Lunchtime Lync-Up with Liz Chapman**

How better to celebrate Women in Engineer Day than to hear from Liz Chapman, one our most accomplished leaders in engineering? Colleagues throughout our UK offices will be able to join an online presentation, to hear Liz share her career journey, her new role as Head of Engineering and her thoughts about some of the challenges the MWH and the world of engineering face today and will face in the future.

The presentation will use Lync Audio and online meeting centre.

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**Tuesday 23rd June 2015**  
**Girls make great engineers!**
Redmoor Academy will be celebrating NWED 2015 by providing workshops and interactive displays throughout the day for their students.

Tuesday 23rd June 2015
Sustainable STEM
Challenge, Engage and Inspire future engineers - Women engineers from business's in the region have agreed to mentor and support groups of year 7 and 8 girls at Whitworth Park School and Sixth Form College a sustainable STEM power generation activity.

Tuesday 23rd June 2015
Workshop on crane building
Short talk on structural engineering at Sherborne Girls’ School followed by a workshop building cranes out of sweets and cocktail sticks.

Tuesday 23rd June 2015
Women in Engineering Day
Civil Engineering Project based on local area at Monkseaton High School.

Tuesday 23rd June 2015
National Women in Engineering Day
We have 40 female year 10 students coming to the site at Marshall LaunchPad, Cambridge on Tuesday 23rd for a tour of our extensive site including our Land systems division, aircraft design office, manufacturing and production areas as well as the test facilities. This is followed by a few short talks from our own Marshall Engineers as well as engineers from other companies. We will then be having a networking session where the girls can ask the engineers questions on an informal level.

Tuesday 23rd June 2015
Women in Research, Engineering & Design (WiRED) event
As part of EDA’s commitment to raising the profile and celebrating the achievements of women in science, engineering, digital design and technology, the School will be hosting its second all-day enrichment for young women, entitled WiRED, to coincide with the National Women in Engineering initiative on 23rd June 2015.

WiRED will enable Year 10 and Year 11 students to experience the exciting creative aspects of both engineering and digital technologies, as well as to hear inspirational talks by women in these fields. It will also showcase that within a University environment, there is a diversity of possible engineering and technological careers.

Tuesday 23rd June 2015
Women in Engineering Day Panel
Celebrating women in engineering | Showcasing engineering careers | Inspiring the next generation
Join us at UTC Lancashire and put your questions to the panel.
Tuesday 23rd June 2015
NWED Awareness - BP
Stall located in the office foyer at BP Headquarters in Aberdeen over the lunch period to hand out resources provided by the WES. We have also made up our own flyers to publicise the importance of encouraging women in to engineering. The objective of the event is also to seek feedback from both male and female engineers on future events we can put on in the office to engage a wider audience on some of the agendas that need publicising/would make the biggest impact for the industry.

Tuesday 23rd June 2015
Introduction to Chemical Engineering
A day exposing female students to the challenges of chemical engineering: Explanation of the career opportunities; Visit to Adnams Southwold laboratory and the production plant; Hands-on experience; Meeting with successful (female) professionals.

Tuesday 23rd June 2015
HS2 Ltd STEM Inspiration Day for NWED
As part of National Women in Engineering Day (NWED), HS2 Ltd is running a special STEM Inspiration Day with 60 Year 9 girls at The Cavendish School in Hemel Hempstead, in partnership with Smallpeice Trust.

Students will be introduced to the HS2 project and will spend the day in ‘design and build’ workshops, working in teams to understand the practical application of engineering and design concepts.

Female ambassadors from technical roles across HS2 Ltd will also attend and will be part of a meet and greet with the students, sharing the message that being a woman is not a barrier to a career in engineering.

Tuesday 23rd June 2015
Women in Engineering Day
This event at A-one+, Darlington is made up of a series of different activities including an ethics workshop, unconscious bias session, a female guest speaker and discussion on issues women in engineering face, paper bridge building and other team building competitions.

Tuesday 23rd June 2015
Engineering in the Built Environment Tea and Cake Morning
We are holding a “Tea and Cake” morning at 63 St Thomas Street, Bristol, BS1 6JZ, inviting a number of female students from a few locals schools to join us here at Arup to find out about engineering in the built environment. The event invites a number of female engineers across Arup’s engineering disciplines, presenting on themselves and their careers. We shall also focus on a particular project of interest, which we would like to break out into groups for discussions with the students to talk about the different engineering aspects of the project. Following this we shall
have “networking” tea and cakes for the students to talk to some female engineers in an informal environment, so they can find out about engineering careers.

Tuesday 23rd June 2015
Siemens women in Engineering afternoon
15 students in year 12 have been invited to visit Siemens, Traffic Systems Poole and meet some of their female engineers and see what engineering involves. They will talk to female engineers, visit the site and have a go at some hands on activities.

Tuesday 23rd June 2015
H.E and Careers Day
Sir George Monoux 6th Form College are hosting their annual H.E and Careers Day with a range of subject/career workshops including an Engineering workshop.

Tuesday 23rd June 2015
Women in Engineering Quiz
Office quiz based on women in engineering at Aone+

Tuesday 23rd June 2015
Information Boards
Information boards will be on show at Aone+ offices and depots to help people understand a bit more about how the role of women in engineering has changed and continues to change in today’s environment. This will also be a great chance to celebrate Women in Engineering!

Tuesday 23rd June 2015
Unconscious Bias Video and Discussion
Aone+ Area 12 will be running unconscious Bias videos throughout the day at Normanton House and opening the floor for discussions after each viewing.

Tuesday 23rd June 2015
Women in Engineering Lunch- RES
Gathering of all the lady engineers in the office at Beaufort Court to celebrate their contribution to the company and also to promote STEM subjects and to encourage more of them to get involved as STEM Ambassadors. Girls need role models who are young and successful.

Tuesday 23rd June 2015
National Women in Engineering Day- The James Hutton Institute
Networking event around a coffee in Dundee/Aberdeen to discuss gender equality and women in engineering and
science and how can we improve it in the workplace. There is a video conference to open discussion between our two sites with the Athena Swann committee members.

Tuesday 23rd June 2015
Introduction to genetic engineering
An introduction into genetic modification for East Norfolk Sixth Form College, including site visit at Norwich BioScience Institutes and Case Study.

Tuesday 23rd June 2015
Women into Engineering Day
In the morning students from Hartlepool College will visit an engineering company to find out about a typical day in the life of an engineer. Current female engineers will be present to talk about their experiences and encourage the students to consider engineering as a career. In the afternoon students will take part in practical educational engineering activities to learn about the different courses available.

Tuesday 23rd June 2015
Careers in Food and Drink Engineering
The Food and Drink Federation and Sheffield Hallam University will visiting Rosebery School in Epsom, Surrey, to talk to students about the fantastic (and delicious!) career options available within food and drink, particularly engineering. Pupils will hear what it's like to work in the UK’s largest manufacturing sector and how they can take advantage of the opportunities available to them, such as with Sheffield Hallam’s degree in Food Engineering.

Tuesday 23rd June 2015
Actions to attract more female engineers
Workshop discussion hosted between Role Model female engineer and young apprentices and school leavers at Derwent Training association.

Tuesday 23rd June 2015
STEM Day at Whitehaven Academy with STEM - Amec Foster Wheeler - SL
Students at Whitehaven Academy will be challenged to design a balloon powered car, then build the car from a table of resources followed by a period of testing and recording data then improvements to the design as necessary.

Tuesday 23rd June 2015
JACOBS WOMEN IN ENGINEERING DAY
Jacobs will be hosting a networking event with students from local colleges at their Manchester office.

Tuesday 23rd June 2015
Girls In Engineering Workshop
A series of three, 45 minute induction workshops in Mechatronics, Robotics and Computer Aided Design organised by
The Workshops are aimed at local primary school female students in Years 4, 5 and 6. There will be a total of 70 students taking part in the workshop, they will be assisted by our female Student Ambassadors from Year 10. There will be a morning, mid-afternoon and late afternoon session. The late afternoon session will consist of female primary school students who have attended a previous workshop and will now be showing their parents what they have learnt in this session.

Tuesday 23rd June 2015
Engineering Challenge
The girls at City of London School for Girls are given a range of engineering based challenges to try with a restriction on the equipment they can use. These included building an elastic band car, a bridge, a paper aeroplane, a seed deliver system, logic gates and a tower. The girls work in their houses (Tudor, Ward, St Bride or Fleet) and are awarded points for times, distances and so on.

Tuesday 23rd June 2015
CH2M event with St Roch's Secondary School, Glasgow
CH2M has invited around 20 girls from St Roch's Secondary School, Glasgow to an event in its Glasgow office to celebrate National Women in Engineering Day. The event will consist of a presentation delivered by four CH2M women engineers - senior bridge engineer Katarzyna Kukla, environmental scientist Gwenn Greenwood, graduate nuclear engineer Baharun Nessa, and summer student Oana Sala, all of whom will speak about their experiences as engineers - and activities with the students, including the spaghetti and marshmallow challenge.

Tuesday 23rd June 2015
Lunchtime Talk with Clare Moriarty
In celebration of National Women in Engineering day, Clare Moriarty, Director General of the Rail Executive at DfT, will be talking to CH2M employees and members of the UK Women's Network about her career and some of the challenges she has faced.

Tuesday 23rd June 2015
Women in Engineering
Beaumont School, St Albans will be invited outside speakers and incorporating an engineering activity in their celebrations for NWED

Tuesday 23rd June 2015
Women In Engineering Activity
Sherborne Girls are planning on creating structures using sweets, introduction to technical drawings / plans.
Sharing engineering with children aged 4yrs to 7yrs at Woodfield School Shrewsbury. Structures, porosity and buoyancy.

**Tuesday 23rd June 2015**

**Imperial College London** are launching a Twitter campaign to celebrate the diverse careers of female engineers at Imperial will take place on Tuesday 23 June 2015.

**Tuesday 23rd June- Friday 23rd June 2015**

At Scottish Power, we have selected 6 female engineers from the business, they have been photographed and given quotes to around why girls should consider a career in Engineering. these profiles bios will be shared on social media on tuesday and in the future using the hashtag NWED

**Tuesday 23rd June - Wednesday 22nd July 2015**

**STEM Role Model visits coordinated via Wiltshire Skills 4 Success Programme**

Inspiring role model visits into Wiltshire secondary from female engineers to highlight STEM careers/offer insight etc. Visits to coincide with NWED but also some to take place later during the week and into July (due to exam timetables etc). All visits and travel expenses funded/coordinated by WS4S Programme.

**Tuesday 23rd - Thursday 25th June 2015**

"**Inspire** Course for Year 11 Girls"

Three day non-residential course at **Queen Mary University of London**, from 9:30am to 4:00pm each day. Inspire courses equip girls who are interested in science, technology, engineering and maths to learn new skills which will help them get ahead in the sixth form – and beyond.


**Wednesday 24th June 2015**

**Mining for the World Workshop**

Students from Putney, Oxford and Streatham and Clapham High Schools will attend a workshop that explains the process of building a mine in a developing country from project planning, through to engineering and construction.

**Thursday 25th June 2015**

**National Women in Engineering on The Isle of Wight**

Students will be taking part in a cooperative STEM challenge at **Cowes Enterprise College** whilst being mentored by mainly female STEM Ambassadors. They will then take part in a speed-networking session to learn about STEM careers.

For more information and bookings, please contact Emily Thorpe-Smith [emilythorpe-smith@winchestersciencecentre.org](mailto:emilythorpe-smith@winchestersciencecentre.org)
Thursday 25th June 2015

Women Engineer Guest Speaker
An inspiring female engineer has been invited by a 6th former, keen on a career as a civil engineer, to do a presentation at Dr Challoner's High School on the opportunities open to girls within the professional of engineering and to explain that engineering does not have to involve hard hats unless you want it to!

Friday 26th June 2015

Skirting Science Solihull
Skirting Science is a one day event that inspires the next generation of female scientists and dispels misconceptions about science careers.

Year 10 girls participate in interactive workshops delivered by science and other STEM professionals, most of whom are female. The workshops cover a diverse range of fields, including aeronautical, medical and civil engineering and the energy challenge. The girls get a first hand experience of being a scientist and finding out that creativity and passion are as important to science as for any other career.

Skirting Science is organised by Soroptimist International Solihull & District in partnership with Light Hall School And Solihull Metropolitan Borough Council.

If you would like further information please email skirtingsciencesolihull@yahoo.co.uk

Saturday 27th June 2015

'Meet the Stemettes in Chester' panel event
Bank of America, Merrill Lynch and Stemettes invite you to a celebration of women in STEM at Chester Business Park, CH4 9FB

Despite the thousands of women already working in the UK’s Science, Technology, Engineering and Maths (STEM) fields, there is a lack of young talent in the pipeline. Hear from a diverse panel sharing their career paths and providing tips to those students who are contemplating their future careers and job options. The event (aimed primarily at sixth-formers and university students) promises to provide a fantastic opportunity to meet and network with STEM professionals and discover new opportunities over light refreshments in a relaxed atmosphere.

Book now

Saturday 27th June 2015

Girls Imagineer the Future 2015!
Girls Imagineer the Future features four free 'taster' sessions of Curiosity Hub's most popular workshops at University of Brighton (Watts Building). Girls aged 6-16 can choose from one-hour sessions focused on Lego WeDo or Lego Mindstorms robotics, Digital Music or Stop-motion Animation. Curiosity Hub founder and aerospace engineer Jacqueline Currie will introduce the sessions and be on hand to answer any questions from girls or parents about
getting into engineering.

For more information and bookings, please visit http://thecuriosityhub.com

- See more at: http://www.nwed.org.uk/nwed-2015.html#sthash.TZkY8aG9.dpuf
NWED 2015 in Pictures
I simulate drug delivery to the lungs to optimise treatment for patients with respiratory disease.

What do you do? #NWED


National Women in Engineering Day

Celebrating our women in STEM

Making a difference

We are building strong and diverse networks

We support the change and progress for recruitment, retention, recognition and promotion of women
Newspaper and Journal Articles

Please find below details of some of the coverage of NWED 2015 in the press.

- **National Women in Engineering Day... - IEEE Women in Engineering**
  National Women in Engineering Day @nwed2015 www.nwed.org.uk.

- **Edinburgh Evening News**
  Nostalgia: Majestic moments in Edinburgh
  Edinburgh Evening News

  ... School in an effort to encourage girls to become engineers and scientists, as part of an initiative for the National Women in Engineering Day.

- **More women need to become engineers, and that means letting girls know it's possible via @qz**
  Inagist

  Meg Munn The Women's Engineering Society organised a conference on National Women in Engineering Day to explore the issue, entitled ...

- **Women on Boards UK**
  Inagist

  National Women in Engineering Day: Stereotypes are creating a huge skills ... CHINA PR - National Women's Soccer League The United States and ...

- **FierceCIO**
  The best sponsors for women in tech may be men in tech
  FierceCIO

  Today, we celebrate National Women in Engineering Day. However, here at FierceCIO we've taken the liberty of extending it to women across all ...

  **Women in STEM: More celebrations of success** - FierceCIO
  More females needed in STEM jobs, research shows - ashdowngroup.com

  **Full Coverage**

- **E&T magazine**
  Female engineers help set new Guinness World Record
  E&T magazine
The successful record attempt was held to celebrate the achievements of female engineers on **National Women in Engineering Day**, the Women's ...

- **Read more about the 2015 Hot 100:**
  Real Business

  Luton Engineering Services was in at number 13 in the Hot 100 2015, ... In fact, **National Women's Engineering Day** took place on 23 June and saw ...

- **Engineer a Future for Women**
  The Diversity Group

  It's **National Women in Engineering Day** this week, which is dedicated to raising the profile and celebrating the achievements of women in engineering ...

- **National Women in Engineering Day: Why I Want to Be an Engineer**
  EN-UK

  Related news to **National Women in Engineering Day**: Why I Want to Be an Engineer.

- **Women's Science - Happy National Women in Engineering Day...**
  Facebook

  Happy **National Women in Engineering Day** to my British readers, and really to everyone!

- **Northampton Herald and Post**
  **Anglian Water aims to inspire a new generation for Women in Engineering Day**

  Northampton Herald and Post

  Young engineers of the future were put through their paces in Northamptonshire this week as part of **Women in Engineering Day**. More than a hundred ...

- **Portsmouth News**
  **Female pupils urged to get into engineering industry**

  Portsmouth News

  Cemast (Centre of Excellence in Engineering & Manufacturing Advanced Skills Training) in Lee-on-the-Solent hosted an **engineering day** for groups of girls ... 'It's really nice for Opus to promote women in engineering but it's also an ...

- **West Briton**
  **Students mark National Women in Engineering Day at Truro High School for Girls**

  West Briton
SCHOOLGIRLS from across Cornwall took part in a variety of fun-filled workshops to mark National Women in Engineering Day. More than 120...

- **FierceCIO**

  **Women in STEM: A celebration of successes**

FierceCIO

Tomorrow, June 26, is National Women in Engineering Day. We wanted to acknowledge the event, but expand our tribute to include a celebration of...

- **London Live**

  **Christmas comes early at Hamleys**

London Live

A gang of thugs forced their way into a mini-market and battered a woman and her husband in front of their three-year-old daughter. Shopkeeper.

- **Hemel Gazette**

  **HS2 bosses secondary school visit: “We need more women engineers”**

Hemel Gazette

... workshop for 40 female Year 9 students at the Cavendish School in Hemel Hempstead on June 23, which was National Women in Engineering day.

- **Haringey Independent**

  **Schoolgirls take on robotics, mechatronics and pneumatics as part of National Women In...**

Haringey Independent

Young women HAVE programmed robots and took on 3D design as they celebrated the achievements of women in engineering. Girls from 50 primary ...

- **Changing perceptions : National Women in Engineering Day**

Infrastructure Intelligence

National Women in Engineering Day was a great initiative, but real success will be demonstrated when the day is no longer required, says Laura ...

- **Kerrine Bryan | Woman Engineer of the Day**

Matchtech Community
• **WOMEN IN ENGINEERING – Chloe Meineck and Doddl**

NT CADCAM

In our final feature to celebrate National Women In Engineering Day, find out how the winners of our Women With Bright Ideas competition are doing ...

• **National Women in Engineering Day Focus: Alex Keates**

Studor

Today we talk to Alex Keates, whose passion for machinery and how things are made drew her to **engineering**. Since having studied in Bogotá ...

• **To Celebrate National Women in Engineering Day, Applegate spoke to the 2009 British Female**

Applegate

Denise Anstey, in the words of her partner, is no ordinary **woman**. As South Wests Area Employer Engagement manager for Industrial Cadets she ...

• **Wallabies**

Inagist

Women in #engineering: Why career breaks shouldn't mean career ends ... It was the second National Women in Engineering Day, designed as a.

• **Students mark National Women in Engineering Day at Truro High School for Girls**

Cornish Local News Headlines

I like physics and loved building in chocolate. It's amazing how much weight Milky Bars welded together can take.

• **Finmeccanica – Selex ES The Duke of Rothesay visited an engineering event for girls in Edinburgh**

EuropaWire.eu


• **National Women in Engineering Day**

Ulidia Integrated College

National Women in Engineering Day. Jun 25, 2015; ulidintadmin. On Tuesday 23rd of June a group of Year 8 and Year 9 girls were invited to spend ...
• Radio interview: National Women in Engineering Day

School of Engineering Blog

Dr Rebecca Margetts, from the School of Engineering, chats to Siren FM radio about National Women in Engineering Day and why more should be ...

• Our News

Briggs & Forrester

Briggs & Forrester was delighted to support the National Women in Engineering Day which was set up by the Women's Engineering Society (WES) to ...

• National Women in Engineering Day

EuropaWire.eu


• Liz Chislett-Milne | Woman Engineer of the Day

Matchtech Community


• Huffington Post UK

Meg Munn: Women Engineers - Where Are They?

Huffington Post UK

The Women's Engineering Society organised a conference on National Women in Engineering Day to explore the issue, entitled "Engineering ...

Rail workers celebrate Women in Engineering - RAIL magazine

National Women in Engineering Day takes place in UK - Paystream Accounting

More women need to become engineers, and that means letting girls know it's possible - Quartz

Full Coverage

• Derry Now

VIDEO - Derry plant celebrates women engineers

Derry Now

DuPont in Maydown celebrated National Women in Engineering Day on June 23 by hosting a special event at the plant which saw pupils from St ...
Engineering: 'I made it in a job more associated with men' - Belfast Telegraph

Full Coverage

- Blog Preston

Industry experts in Barrow predict a "bright future" for engineering

NW Evening Mail

The Girls into Engineering open evening took place at Furness Academy on ... open evening to celebrate National Women in Engineering Day.

- Grimsby Telegraph

Flagship school 'trying to buck the trend' as girls take part in science challenges

Grimsby Telegraph

FLAGSHIP: Pupils take part in engineering challenges as part of National Women In Engineering Day. They are, from left, Kerenza Bourner, 14, ...

- Burton Mail

Shobnall student wants to encourage more girls into engineering

Burton Mail

She took part in National Women in Engineering Day yesterday to raise the profile and celebrate the achievements of women in the industry.

- The Engineer

Sprinkling stardust on industry's skills problem

The Engineer

There's no doubt that industry takes its much-reported skills shortage seriously: yesterday's huge Women In Engineering Day charm offensive is just ...

- New Civil Engineer

Women in engineering break world record

New Civil Engineer

An event held to mark Women in Engineering Day yesterday saw 864 ... so many people come together to mark National Women in Engineering Day.

- Women in Engineering: Salary expectations improve despite being outnumbered by male ...

reed.co.uk News
New research from reed.co.uk released to mark **National Women in Engineering Day** (23rd June 2015) reveals that despite there being a small ...

- **Celebrating National Women in Engineering Day**
  
  ScienceGrrl
  
  Yesterday, we marked **National Women in Engineering Day** by sharing the stories of six female engineers and ScienceGrrls – we chose six because a ...

- **Sadiq Khan - Today is National Women in Engineering Day**
  
  Facebook
  
  Today is **National Women in Engineering Day** - a time to both celebrate the fantastic achievements of women in the sector, and to highlight that there ...

- **National Women in Engineering Day 2015**
  
  Langley Park School for Girls
  
  Latest News. **National Women in Engineering Day** 2015. Logo On this day LPGS celebrated women in engineering professions and took steps to ...

- **A giant leap for women engineers**
  
  Transport for London
  
  ... of a number of events to celebrate **National Women in Engineering Day**. ... Twitter chats with women engineers are taking place every day this week ...

- **Women engineers encouraging Wiltshire students to consider technical career**
  
  Topix
  
  The visits are being arranged to coincide with **National Women in Engineering Day** - which aims to raise the profile and achievements of women in ...

- **National Women in Engineering day**
  
  Ysgol y Grango
  
  The **National Women in Engineering day** is a national event which is in its second year of inspiring young women to consider the exciting career ...

- **News**
  
  NOF Energy :
  
  Jacobs Engineering Group Inc. (NYSE:JEC) celebrates **National Women in Engineering Day** (NWED) with events throughout the UK designed to ...

- **BAE Systems engineer urges more females to join industry**
**Blackburn Citizen**

**National Women in Engineering Day** is the brainchild of the Women's Engineering Society to encourage more females to enter the industry.

- With all focus on encouraging women into engineering, who's paying attention to the challenges ...

**Applegate**

The success of yesterday's **National Women in Engineering Day** has lent the diversity debate yet another lease of life. Commendable as it may be to ...

- **24 June 2015**

**Atkins**

Atkins' people have been celebrating **National Women in Engineering Day** in a variety of different ways, including being part of a Guinness World ...

- **National Women In Engineering Day**

**The Student Pocket Guide**

Seeing as it's, '**National Women In Engineering Day**' why not find out if we can persuade you to consider a engineering career path?

- **New Civil Engineer**

**MP calls for cheaper transport projects**

**New Civil Engineer**

“Although this is a great time to be part of the rail engineering industry, ... Speaking on **National Women in Engineering Day**, Perry called for more work ...

- **Bath Chronicle**

**Secondary pupils visit the University of Bath for National Women in Engineering Day**

**Bath Chronicle**

Researchers at the University of Bath showed secondary school pupils how to build a bridge and make lipstick during an event organised for **National** ...
Prince Charles meets female engineers of future

Edinburgh Evening News

... part of a larger group of primary seven girls, invited in yesterday to mark National Women in Engineering Day and, possibly, to be inspired to study ...

Prince Charles befriends robot at celebration for women engineers - E&T magazine

Prince guides robot round obstacles - BT.com

Full Coverage

Female engineer wants to get more women on board

Lancashire Telegraph

In the UK, only six per cent of engineers are currently women. ... National Women in Engineering Day is the brainchild of the Women's Engineering ... 

Countdown on for high fliers of the future

Blackpool Gazette

Speaking after the visit, Carol said: “We need to make sure young women know from an early age that there are opportunities for them in engineering ...

Female SanDisk engineer who made it in Silicon Valley offers her words of wisdom

Silicon Valley Business Journal

While June 23 marks National Women in Engineering Day in the United Kingdom, the lack of female coders in Silicon Valley is on many peoples' ...

Engineering firm hosts event to encourage more women to get hands on

Lincolnshire Echo

PepsiCo invited 10 female students to its Walkers site in Lincoln on June 23 as part of National Women in Engineering Day which was conceived to ...

School mark's National Women's Engineering Day - The Northern Echo
Addressing engineering gender divide - tce today

Women offer food manufacturing different perspective - FoodManufacture.co.uk

Full Coverage

- Belfast Telegraph

Google launches free music service

Belfast Telegraph

To mark National Women in Engineering Day science. ... an open letter to Apple over their plans to not pay artists during the 90-day Apple Music trial, ...

- London Live

Less women return to work due to unaffordable childcare

London Live

More women in London are failing to return to work after giving birth because ... National Women in Engineering Day celebrate females in the industry.

- Employers signal support for National Women in Engineering Day

East Anglian Daily Times

Employers around East Anglia yesterday marked National Women in Engineering Day, which aims to help redress the low number of females in ...

- BBC News

Waterloo Bridge's WW2 women recognised for first time

BBC News

The role by women in building Waterloo Bridge during World War Two has been officially ... The move marks National Women in Engineering Day.

- Marine industry celebrates its female engineers

Eureka

Now in its second year, National Women in Engineering Day was set up by the Women's Engineering Society to highlight the great opportunities for ...

- Bdaily (registration)

MSP support National Women in Engineering Day 2015

Bdaily (registration)
The 23rd of June marks one of these initiatives: National Women in Engineering Day. Set up by the Women's Engineering Society (WES) in 2014, ...

- **National Women in Engineering Day**

  Jersey College For Girls

  To mark National Women in Engineering Day, Chief Minister Gorst awarded the winner, Annie and runner up, Poppy, with their prizes for the Women ...

- **Technip UK marks National Women in Engineering Day**

  Shale Markets

  Technip hosted an opening evening to mark National Women in Engineering Day on 23 June 2015. from Energy Global. Click Here To Read Full ...

- **UKRLG support National Women in Engineering Day**

  UK Roads Liaison Group

  23 June 2015. The UK Roads Liaison Group (UKRLG) is supporting National Women in Engineering (NWED) today (23 June) and encouraging ...

- **Technip UK marks National Women in Engineering Day**

  Myinforms

  Technip hosted an opening evening to mark National Women in Engineering Day on 23 June…

- **MSP support National Women in Engineering Day 2015**

  North West Aerospace Alliance

  MSP support National Women in Engineering Day 2015. The engineering skills gap is a growing problem for the industry and one that does not seem ...

- **National Women in Engineering Day - meet Zoe Adams**

  Oxfordshire Apprenticeships

  Zoe Adams is a Research, Development and Quality Apprentice Engineer with Mondelēz International in Banbury. She is working towards a 4 year ...

- **Amey helps to bridge the skills gap as part of National Women in...**

  Cannock Mercury

  National Women in Engineering Day (Tuesday 23 June) is spearheaded by the Women's Engineering Society. Amey helps to bridge the skills gap as ...

- **CH2M 'high five' engineering success in support of National Women in Engineering Day 2015**
CH2M Hill

CH2M 'high five' engineering success in support of National Women in Engineering Day 2015. By CH2M June 23, 2015 ...

- **News & Views**

  **The Pool**

  Today is National Women in Engineering Day. To celebrate, here's five feats of female engineering genius. Added on 23.06.15. By Marisa Bate on ...

- **Why career breaks shouldn't mean career ends - Dawn Bonfield, President of the Women's ...**

  **Womanthology**

  In 2015 the Society celebrates its 96th anniversary and marked the occasion on 23rd June with National Women in Engineering Day. Dawn Bonfield.

- **keltbray marks nwed by calling for more women in engineering**

  **Keltbray**

  ... construction, demolition, decommissioning, remediation, rail and environmental services, is marking National Women in Engineering Day, by calling ...

- **Through engineering, we have the chance to change the world we live in.**

  **City University**

  National Women in Engineering Day takes place on Tuesday 23rd June to raise the profile and celebrate the achievements of women across the field ...

- **Lagan Construction Group host National Women in Engineering Day Event**

  **Lagan Construction**

  To celebrate National Women in Engineering Day 2015, Lagan Construction Group hosted an event for local school girls at their headquarters ...

- **e2v hosts interactive event for local schools in celebration of National Women in Engineering Day**

  **e2v**

  Local technology firm e2v was delighted to celebrate National Women in Engineering Day by hosting an interactive event at its Chelmsford facility for ...

- **Press release: UKCES marks National Women in Engineering Day, highlights opportunities ...**

  **ForeignAffairs.co.nz**
National Women in Engineering Day 2015, Cardiff

Institution of Civil Engineers

National Women in Engineering Day is an annual event dedicated to raising the profile and celebrating the achievements of women in engineering.

June 23 is National Women in Engineering Day

Brilliant Club

National Women in Engineering Day aims to raise the profile and celebrate the achievements of women in engineering.

Today is National Women in Engineering Day!

LoveBelfast

June 23 is National Women in Engineering Day and three female engineers from DuPont, (l to r) Emma Smith, Mechanical Engineer Student, Petra ...

It's National Women in Engineering Day #nwed. Together we can change perceptions and inspire ...

Tag the Bird

It's National Women in Engineering Day #nwed. Together we can change perceptions and inspire more women engineers - Top tweets - Tag the Bird.

National Women in Engineering Day

MWH Global

National Women in Engineering Day (NWED) was set up as an inaugural event organised by the Women's Engineering Society (WES) for the first time ...

IET support for National Women in Engineering Day

The Institution of Engineering and Technology

Today, Tuesday 23 June, is National Women in Engineering Day (NWED), an initiative developed by the Women's Engineering Society (WES) to ...

National Women in Engineering Day supports diversity in the industry

Applegate

Today marks the Women's Engineering Society's second annual National Women in Engineering Day, an event that looks to celebrate the industry's ...
• **Pushing Boundaries – Women in Engineering #NWED @nwed2015**

Adafruit Industries

Celebrate National Women in Engineering Day on 23 June. You can find out ... Or follow Women's Engineering Society on Twitter and Facebook:

• **Women in Engineering**

Morgan Sindall

Morgan Sindall section engineer Terri Seel ... National Women in Engineering Day - 23 June 2015 – is a day dedicated to raising the profile and ...

• **Happy 'National Women in Engineering Day'!**

Royal Aeronautical Society

Did you know that today is National Women in Engineering Day (NWED)? This event has been created by the Women's Engineering Society (WES) to ...

• **Women in Engineering**

Forth Valley College

Forth Valley College is delighted to support Women in Engineering Day 2015. This national awareness day celebrates the achievements of women in ...

• **National Women in Engineering Day**

allaboutschoolleavers.co.uk

National Women in Engineering Day (NWED) was set up last year by the oldest women's engineering organisation in the world, Women's Engineering ...

• **UKCES marks National Women in Engineering Day, highlights opportunities available to women**

Gov.uk

The UK Commission for Employment and Skills (UKCES) today added its voice to those marking the second annual National Women in Engineering ...

• **New Scientist on Twitter: "It's National Women in Engineering Day. How can we encourage more ...**

twitter.com

It's National Women in Engineering Day. How can we encourage ... @newscientist most women aren't assholes, so it's going to be tough. 0 retweets 0 ...
PM Group

To celebrate National Women in Engineering Day, we profile Grainne Ryan, PM Group’s Head of Commissioning and Qualification. Grainne’s profile is ...

- **iDiscover Inspires Pupils on National Women in Engineering Day**

**Inspire!**

Today marks the second annual celebration of women in engineering, National Women in Engineering Day (NWED). Organised by the Women’s ...

- **National women in engineering day: a bright future beckons for engineers at Ofgem**

**Ofgem**

To celebrate National Women in Engineering Day (June 23), we asked Min Zhu, a chartered engineer and our associate partner for electricity ... 

- **National Women in Engineering Day: providing role models**

**Institution of Structural Engineers**

Here she talks about her career, the importance of National Women in Engineering Day, and what it means to her. I worked on a large defence-related ...

- **Food and Drink Manufacturers Celebrate National Women in Engineering Day**

**Myinforms**

To highlight the need for more female engineers in the food and drink industry, the FDF is today supporting National Women in Engineering Day – a ...

- **National Women in Engineering Day: We talk to 3 female engineers**

**The Big Choice**

23rd June is National Women in Engineering Day – a chance to acknowledge and celebrate the strength of women in the engineering sector, whilst ...

- **It's national women in engineering day, how can we encourage more females to take it up?**

**Scoopnest.com**

Happy National Women in Engineering Day! We’re spotlighting female engineers and hosting live Q&As. Submit questions using #AskanEngineer ...

- **Read more**

**Wood Group**

The UK National Women in Engineering Day (NWED) takes place on 23rd June 2015 and we are sharing stories from female engineers at all stages ...
• **National Women in Engineering Day and the myths about women in STEM**

**Business in the Community**

Today (23rd June) is **National Women in Engineering Day**, which aims to raise the profile of women in engineering and encourage girls to consider a...

• **BAE Systems plc**

[outsourcing.com](http://outsourcing.com)

To celebrate **National Women in Engineering day**, we are highlighting some of our leading female engineers from across our UK business and...

• **What does National Women in Engineering Day mean to you?**

**Institution of Structural Engineers**

Here she talks about what the UK's **National Women in Engineering Day** means to her. I am proud of the work I undertook at The Institution, and now...

• **Technip hosts open evening to mark National Women in Engineering Day**

**Aberdeen Business News**

Project management firm Technip is marking **National Women in Engineering Day** with an open evening at its Westhill headquarters today. After the...

• **National Women in Engineering Day**

**Views & comments from the Girls' Day School Trust**

Set up by the Women's Engineering Society (WES) to celebrate its 95th anniversary in 2014, **National Women in Engineering Day** is an inspired...

• **National Women in Engineering Day**

**TTE New Horizons**

Today is the second **National Women in Engineering Day** (NWED) set up by the Women's Engineering Society to celebrate their 95th anniversary.

• **Tamworth Herald**

**Amey helps to bridge the skills gap as part of National Women in Engineering Day**

**Tamworth Herald**

A nationwide campaign to inspire women and girls to take up careers in engineering is being backed by leading public and regulated services...
Women's talent for engineering is showcased - Leicester Mercury

Male-dominated engineering has an 87 per cent gender gap - but it pays pretty well - Telegraph.co.uk

Representation of women in UK engineering the worst in the EU - Construction News

Full Coverage

- Hull Daily Mail

Women in Engineering Day: Staff call on Hull girls to follow in their footsteps

Hull Daily Mail

Ms Paddison's call for more female engagement comes on National Women in Engineering Day, a drive to change perceptions of careers in the field.

- Stornoway Gazette

BT jobs in Western Isles

Stornoway Gazette

BT has announced plans to boost its army of frontline engineers in Scotland ... National Women in Engineering Day takes place across the UK today ...

BT engineers wanted in H&I - women especially welcome - Island News & Advertiser

Full Coverage

- stv.tv

Prince of Wales and Duchess of Cornwall set to arrive in Edinburgh

stv.tv

He will meet groups of primary school children taking part in a range of activities at a technology firm marking National Women in Engineering Day.

- Telegraph.co.uk

'My dad said architecture wasn't for girls. Boy I proved him wrong'

Telegraph.co.uk

I was thirteen when I realised I wanted to be an architect. It was quite sudden. During an art outing on a summer day I noticed that my girlfriends were ...

- The Northern Echo

Breaking down the gender barriers in engineering
**National Women in Engineering Day** was founded in 2014 by the Women's Engineering Society to mark its 95th anniversary. The event is a day...

- **Daily Mail**

  *Waterloo Bridge building women during WW2 recognised by National Heritage*

  Daily Mail

  ... the start of the #builtbywomen campaign to recognise women's involvement in building in England, and marks **National Women in Engineering Day**.

- **U.S. News & World Report**

  *Industry body calls for more women in STEM jobs to plug skills gaps*

  CIPD (blog)

  The call to action comes ahead of the second annual **National Women in Engineering Day** (NWED) tomorrow (23rd of June 2015). Dawn Bonfield ...

- **South Wales Argus**

  *Theresa recommends engineering career*

  South Wales Argus

  Engineering is still typically viewed as men's work – however this is ... Today (June 23) is **National Women in Engineering Day**, which aims to highlight ...

- **Network Rail calls for more women to consider engineering careers in Wales on National Women ...**

  Network Rail Media Centre

  Network Rail is calling for more women to think about careers in engineering in Wales on **National Women in Engineering Day** – a day dedicated to ...

- **EngineeringStudents**

  Reddit

  2nd **National Women in Engineering Day** in the UK (tteltd.co.uk). submitted 28 minutes ago by iprogress · comment; share. loading... no comments (yet).

- **National Women in Engineering day - 23 June 2015**

  Careers in Aerospace Detail News
Tuesday 23 June marks **National Women in Engineering Day** (NWED), a campaign by the Women's Engineering Society (WES) to promote the ...

- **Women in Engineering**

  2BR

  2BR are celebrating **National Women in Engineering Day** with UTC Lancashire in Burnley! See how 2BR's Helen Wakefield got on when she went to ...

- **National Women in Engineering Day 2015**

  University of Bradford

  As part of **National Women in Engineering Day** we wanted to take the opportunity to share the stories of our female staff and students to inspire others ...

- **National Women in Engineering Day - Get involved today**

  Develop3D

  Today is **National Women in Engineering Day** (NWED) where we continues to celebrate the achievements of women in engineering and encourage ...

- **National Women in Engineering Day**

  UCL Institute of Biomedical Engineering - University College London

  UCL INSTITUTE OF BIOMEDICAL ENGINEERING ... Find out how you can get involved in **National Women in Engineering Day** by checking out the ...

- **National Women in Engineering Day to celebrate females in industry**

  The Institution of Mechanical Engineers

  **National Women in Engineering Day** (NWED), launched in 2014 by the Women's Engineering Society (WES), is to take place Tuesday 23 June.

- **Technip holds Aberdeen event to mark National Women in Engineering Day**

  Scottish Energy News

  Energy engineering and construction firm Technip will tomorrow (23 Jun) mark **National Women in Engineering Day** with an open evening at its UK ...

- **To mark National Women in Engineering Day, a study has found that jobs in the automotive ...**

  PressReader

  To mark **National Women in Engineering Day**, a study has found that jobs in the automotive industry are most popular among women engineers.

- **Celebrating National Women in Engineering Day By OliviaTakesCourage**
National Women in Engineering Day (NWED) has been organised by the Women's Engineering Society (WES) to mark its 95th anniversary. NWED is ...

- **Join us to celebrate National Women in Engineering Day and break a Guinness World Record**

  LinkedIn

  linkedin.com We are delighted to be celebrating this year's **National Women in Engineering Day** with a short event at London's iconic Horse Guards ...

- **National Women in Engineering Day**

  Institute of Measurement and Control

  National Women in Engineering Day (NWED) was launched in 2014 by the Women's Engineering Society (WES), as an inaugural event to celebrate ...

- **National Women in Engineering Day: Why I Want to Be an Engineer**

  RSSr

  Have you seen Apollo 13? I know it's a Hollywood blockbuster with an A-list cast but I watched it when I was 12 after a visit to Nasa in Florida and I ...

- **National Women in Engineering Day: Why I Want to Be an Engineer**

  EN-UK

  Related articles to **National Women in Engineering Day**: Why I Want to Be an Engineer.

- **WMG Student Takes Centre Stage at National Women in Engineering Day**

  University of Warwick

  WMG, University of Warwick, Coventry student Hannah Sugrue is thrilled to be joining the Motorsport presenting panel at this year's **National Women in ...**

- **Campaign for women engineers**

  University of Sunderland

  Released: Monday 22nd June 2015 at 14:45. The UK requires 100,000 more professional each year - and **National Women in Engineering Day** aims ...

- **Video: National Women in Engineering Day 23 June. Dawn Bonfield sets the scene**

  Infrastructure Intelligence

  Follow WES president Dawn Bonfield on her journey looking at some incredible and inspiring stories of female **engineer. National Women in ...**
• **Award Winning Female Engineer Speaks Out on National Women in Engineering Day**

Additive Manufacturing

With National Women in Engineering Day taking place on June 23rd, award winning Renishaw engineer Lucy Ackland shares her thoughts on the ...

• **Our 1st female Energy Sec @AmberRuddhr is meeting with engineers at @NationalGridUK ahead ...**

Inagist

June 23rd is National Women in Engineering Day @n wed2015 #n wed | Internet of Things, Wearable, Sensor and Data Technologies. @WES1919 ...
Some Feedback from the Events

NWED 2015 received excellent feedback from event organisers and participants alike. Feedback from NWED event organisers not only revealed great positivity in hosting an event for NWED, but also the intent and eagerness from all organisers to participate again in the future. One of the main observations reported by organisers was that the engineering activities were thoroughly enjoyed by girls and that NWED inspired them to think about career prospects that they would not normally consider. One school reported that 50% of their year 7 and 8 students expressed further interest in engineering while over half of students at Glyndwr University NWED event related a possibility of either studying a STEM related subject or going into a career in any of these areas. Glyndwr University also reported that all the students agreed that they had learnt something invaluable about engineering that was worth learning.

Below is a compilation of NWED feedback from this year.

“Women currently make up a tiny proportion of our surveyors, engineers and construction professionals. We need to overhaul the sector’s image, so engineering and construction are a more attractive career option for women.

“A diverse workforce means a more successful workforce, which is why I am backing this campaign.”

Lord Ahmed, Transport Minister

“It is so important that we inspire the next generation of female engineers, building on the hard work of women in engineering today. That’s why this campaign is so vital and I urge more women to get involved.”

Claire Perry, Rail Minister

“National Women in Engineering Day is a fantastic opportunity to celebrate the amazing achievements of the many women in this sector, from past heroines like Ada Lovelace to today’s role models such as Roma Agrawal.

“But it is also an important point to take stock of how women are faring in engineering. There are still far too few women in this sector and we need to make sure that throughout their career path – from getting into STEM subjects at school, to finding jobs, to balancing work and family life – women have the opportunities they deserve, and the inspiration to help enable them to fulfil their potential.

“The government is contributing to this by encouraging young women to keep studying STEM subjects, helping them to consider a broad range of careers and supporting women in all workplaces to balance their work with responsibilities outside it. But there is also a crucial role for sector organisations, for employers and for schools and universities to play, and I am hugely impressed and encouraged by vast number of activities taking place today to celebrate and facilitate the success of women engineers.”

Caroline Dinenage, Minister for Equalities
University Technical Colleges fully support National Women in Engineering Day (NWED) and the role it plays in raising awareness of engineering and other STEM careers. Engaging girls in engineering is a national challenge and UTCs are working hard to reach out to a new generation of engineers, raise awareness of the opportunities and to engage women to study technical subjects in school and beyond.

Women’s Engineering Society (WES) should be congratulated on the work it is doing to encourage women to consider careers in engineering and science.”

Lord Kenneth Baker, Former Education Secretary

“The event was well organised and very informative and I was impressed by how everyone involved had thought about it from a student’s perspective.”

“Thank you very much for organising such an informative day! Our pupils really enjoyed it and I’m sure that we will be bringing pupils to you in the future.” Malvern Instruments Limited Event attendee

“There are inspirational women in engineering.” ICE Lecture attendee

“Thank you and the WES team for organising the NWED conference. I found the topic relevant and pertinent to my situation, as I am coming to the end of a 5 year career break. I am planning to set up a company to offer freelance engineering design services, as a way of attaining the flexibility to work around my family commitments.

“The speeches were informative & the CPD session I attended in the afternoon was useful. The support and advice I received from other delegates about my business idea has been very encouraging. This is the first WES event I have attended and it was a very positive experience.” NWED Conference attendee

“I actually really like the idea of engineering and wanted to do it before coming, I like it even more now!”

“I really enjoyed building the marble run and how everybody’s different ideas joined together.”

“It has made me think differently about engineering as I thought it was quite interesting and had only one topic. Now I realise it’s quite interesting and there is loads to it.”

“Before coming I didn’t really know what engineering was like, I thought it was just oil and nails!”

Winchester Science Centre attendees
Has taking part in today made you think more seriously about a career in a STEM related area?

- Yes
- No
- Not sure

How likely is it that you will continue to study STEM related subjects at University or go into a career in any of these areas after you have completed full-time education?

- Very likely
- Quite likely
- Don’t know
- Don’t know
National Women in Engineering Day 2015 at O2

I learnt something about engineering here that was worth learning

- Strongly agree
- Agree
- Impartial
- Disagree
- Strongly disagree

I am glad I came to this event

- Strongly agree
- Agree
- Impartial
- Disagree
- Strongly disagree

I am surprised to find out about the jobs that women do

- Strongly agree
- Agree
- Impartial
- Disagree
- Strongly disagree
“Women can do the same things as men and can do it to the same standard or better.” O2 Event attendee

“It was a very fun day and an experience I will never forget.” O2 Event attendee

“The day was fun, educational and I would definitely do it again.” O2 Event attendee

“This one of the best days of my life.” VEX Robotics Challenge attendee

“On Tuesday the 23 June, a group of girls from year 8 and 9 had a whole day of engineering. A lot of people may say it’s boring, but actually it was quite fun. I know this as I was one of those who thought it is boring, but I felt really stupid when I really got into the task set. Engineering is one of those things that have been portrayed as being just for boys, but actually whatever a boy can do so can a girl as all the girls who took part in the day of engineering proved...a couple of ladies from GCHQ to come and help us. At the start they said how they loved maths and science. I was like ‘are they mad or what?’ But soon I found out I had a secret love for the subjects. The day has really changed the way I feel about the whole engineering career and I hope others have changed too.” STEMWorks Event attendee
I am glad I organised this event

Answer Options | Response Percent | Response Count
---|---|---
Strongly agree | 93.8% | 30
Agree | 6.3% | 2
Disagree | 0.0% | 0
Strongly disagree | 0.0% | 0

answered question 32
skipped question 0

It was worthwhile to be involved

Answer Options | Response Percent | Response Count
---|---|---
Strongly agree | 93.8% | 30
Agree | 6.3% | 2
Disagree | 0.0% | 0
Strongly disagree | 0.0% | 0
The participants got a lot out of the event

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<tr>
<td>Strongly disagree</td>
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answered question 32
skipped question 0
I would like to be involved in 2016

Answer Options

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<td>Strongly disagree</td>
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answered question 32
skipped question 0

How could this event have been improved?

Providing more materials in the resource packs
- Strongly disagree | Disagree | Agree | Strongly agree
8 | 9 | 12 | 2

Advertising the event more
- Strongly disagree | Disagree | Agree | Strongly agree
6 | 13 | 10 | 2

Sending the packs out earlier
- Strongly disagree | Disagree | Agree | Strongly agree
3 | 6 | 20 | 3
Q9 How could this event have been improved?

Answered: 32  Skipped: 0

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The feedback collocated from NWED 2015 highlights the significant impact the day has in changing the public’s perception of engineering and how it allows many girls to consider STEM related careers in the future. Campaigns like NWED benefit our society, as they eradicate negative stereotypes in engineering and educate girls into the many opportunities available to them. As one student commented, “It was a very fun day and an experience I will never forget”, revealing the deep-rooted impact that the day has for participants. NWED is not just about commemorating the achievements of women engineers annually, but creating a lasting impression in order to break down societal expectations in gender specific careers and creating more diversity in engineering.
Sponsorship

As a non-profit charity, we rely solely on grants and generous donations to operate NWED and get more girls and women into engineering. NWED was launched by WES in 2014 without any funding, but nevertheless has had a significant impact on diversity in schools and the wider community. For 2015, with generous sponsorship from Santander, Royal Academy Engineering, IET and Airbus, we were able to distribute over 700 resource packs across the country, reach over 1 million people via social media, encourage over 100 organisations to host their own engineering event and employ a part-time NWED coordinator.

With your help, we can continue to produce and distribute our fantastic NWED resource packs and develop more innovative ways to reach out to more young women across the UK, allowing us to change the face of engineering for years to come.

Benefits of Sponsorship for NWED 2016:

- Logo featured on our website, resource pack and all communications relating to NWED 2016
- Mention of your organisation in official NWED press release
- Opportunity to include literature in our resource packs
- Invited to NWED reception on 23rd June 2016, as a sponsoring partner
- A unique opportunity to get involved in directly promoting diversity and equality in engineering
- Ability to use 'NWED Official Sponsor' in your communications

Cost of investment: Corporate: £3,000
Charity & non-profit organisation: £1,000

If you are interested in sponsoring NWED 2016, please visit http://www.nwed.org.uk/sponsorship.html

For more information, please contact nwed@wes.org.uk