



Impact Assessment of National Women in Engineering Day 2016



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United Nations
Educational, Scientific and
Cultural Organization

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1. Background

National Women in Engineering Day was launched for the first time in the UK on 23 June 2014 by the Women's Engineering Society to celebrate its 95th anniversary. Since that launch in 2014 the day has grown enormously over the three subsequent years to the point where it received UNESCO patronage in 2016 and is to be relaunched as International Women in Engineering Day in 2017. This document gives a flavour of the size and scope of the day in 2016.

2016 - The 3rd annual National Women in Engineering Day campaign (#NWED2016) took place on Thursday 23 June 2016. Despite the date coinciding with the EU Referendum in the UK, it was nevertheless another huge success with record levels of engagement and impact. Schools, colleges, universities, industry bodies and individual engineers in the UK and beyond united in the name of Diversity and Inclusion to celebrate the great achievements of women engineers and encourage more girls and women to consider engineering as a career. The Women's Engineering Society again coordinated communications and many resources for the day, but its success was, as ever, down to the engagement and support of the organisers and participants on the day, boosted by the full benefit of UNESCO patronage.

For the first time in 2016 a subtheme for the day was introduced, and this year it was 'Raising Profiles' with the aim of raising the profiles of our women engineers. It was under this theme that an inaugural list of the Top 50 Women in Engineering in the UK was launched, in collaboration with the Daily Telegraph and partners The IET, Scottish Power, Jaguar Land Rover, Prospect Union, Mars Petcare, SEMTA and BAE Systems.

2016 NWED Sponsors: National Women in Engineering Day was financially supported in 2016 by Cummins, Prospects College of Advanced Technology, Yorkshire Water, TWI, the National Structural Integrity Research Centre (NSIRC), Sheffield Hallam University, the University of Surrey, Elsevier, the Royal Academy of Engineering, FM Global, the Institution of Engineering and Technology, Building Engineering Services Association (BESA), WILEY, the Institute of

Highlights of 2016

- 200 separate events held on the day, not including individual school events
- Over 350 school events across the UK
- A handful of International NWED events were again recorded this year, prompting us to launch INWED - International Women in Engineering Day - in 2017, again with the support of UNESCO
- 1500 downloads of the Resource Pack from the NWED website www.nwed.org.uk
- Over 400 resource packs sent out by post
- Over 100 requests for additional classroom resources to support school outreach work
- Reached over 1 million people on social media via a '[Thunderclap](#)' campaign on twitter
- The official hashtag #nwed2016 receiving over 15,000 posts on the day, which saw the hashtag trending for around 8 hours on Twitter, second only to EU Referendum related posts
- On the day, the hashtag #nwed2016 received 1,550,728 impressions #raisingprofiles received 109,325 impressions
- Our official website www.nwed.org.uk received nearly 42,000 unique visitors and over 35,000 page views on the day
- The official [T-shirt store](#) sold 324 units
- Our NWED video 'Pushing Boundaries' received an additional 400 plays on the day bringing the total views to 5,500, so was seen by many times this number of students as it was shown in schools as the campaign video
- National Women in Engineering Day was reported in over 150 national and local newspapers and online articles in the UK and internationally
- BBC and Sky News covered the day in their evening news slots, and BBC Woman's Hour also featured women in engineering, along with a number of national and local radio shows
- We are unable to give exact numbers, but we estimate that hundreds 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 continues to celebrate our women engineers and inspire the next generation. More than just a one day event, this campaign has the power to change lives.

A dedicated [website](http://www.nwed.org.uk) (www.nwed.org.uk) and [Twitter account](https://twitter.com/nwed1919) (@nwed1919) were used 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.

"National Women in Engineering Day 2016 #NWED2016: Together we changed perceptions and inspired more girls to consider engineering as a career"

Sponsorship 2016

As a non-profit charity, we rely on financial sponsorship to coordinate NWED and in 2016 NWED was generously sponsored by Cummins, Prospects College of Advanced Technology, Yorkshire Water, TWI, the National Structural Integrity Research Centre (NSIRC), Sheffield Hallam University, the University of Surrey, Elsevier, the Royal Academy of Engineering, FM Global, the Institution of Engineering and Technology, Building Engineering Services Association (BESA), WILEY, the Institute of Acoustics and the Institute of Refrigeration. This sponsorship allowed us to run a bigger campaign than we had done previously and employ a part time NWED coordinator.

Thank you to all of our sponsors for their generous support.



Details of how to support INWED in 2017 can be found on the website at www.nwed.org.uk

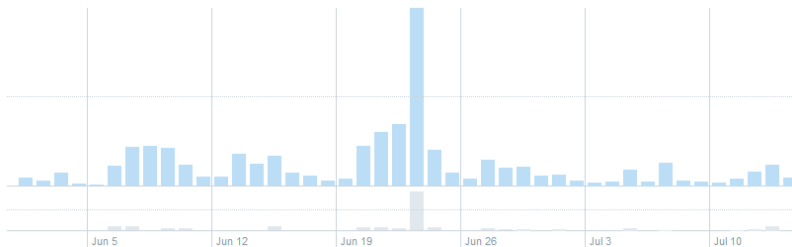
Social Media Campaign

Social media is the tool which allows us to unite the events that occur simultaneously on National Women in Engineering Day and allow the supporters and participants of the day to interact with one another and draw on a collective energy.

The twitter hashtag #NWED2016 was promoted to be used on the day and it received over 15,000 posts and 1,550,728 impressions on the day, which saw the hashtag trending for around 8 hours on Twitter, second only to EU Referendum related posts. In addition, the hashtag #raisingprofiles received 109,325 impressions.

Our official website www.nwed.org.uk received nearly 42,000 unique visitors and over 35,000 page views on the day. In 2016 we again had a successful Thunderclap campaign on Twitter which reached over 1,200,000 with the following tweet:

"It's 23 June - let's make #NWED2016 even bigger this year. Join us today to celebrate all women in engineering"



In addition, NWED supporters were sent regular email communications in newsletter dedicated to NWED news in the build up to the day and afterwards.

Appendix 1 on page 18 of this report shows some of the twitter activity from the day.

Media Gallery – Women in Engineering Images

Many photographs were posted through twitter, and a campaign which ran as part of NWED2016 to increase the number of real photographs of women in engineering saw many people post images of themselves at work to form the basis of a media gallery that can be used by the press when reporting engineering. Some of the images can be seen in Appendix 1, but the gallery of photos has been removed from this report due to its size. This can be seen as a separate file on the NWED website.



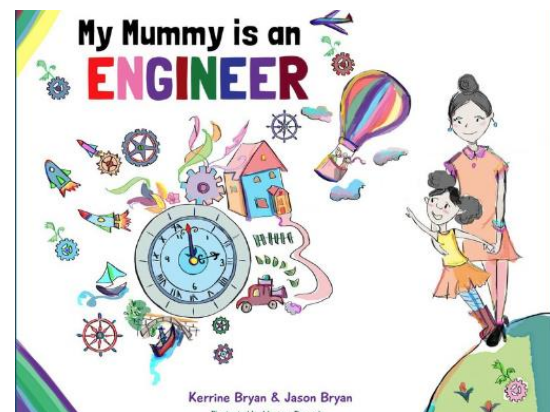
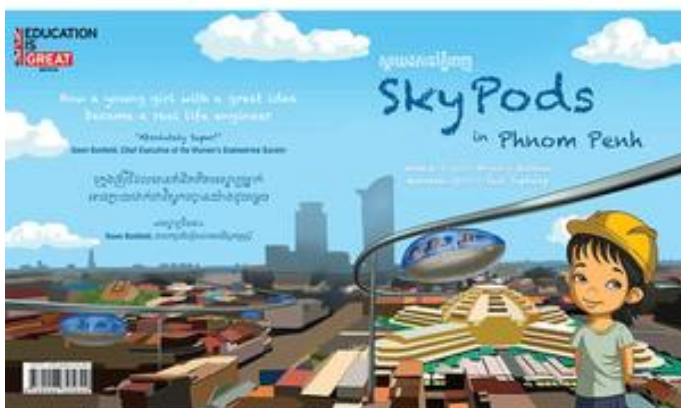
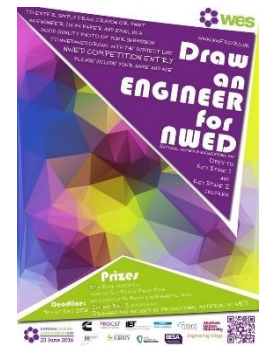
NWED Competitions

In 2016 we held two National Competitions - one for Primary School aged Children called Draw an Engineer for NWED, and one for Secondary Schools called Engineering HerStories.

Draw an Engineer for NWED

This competition received hundreds of entries from Primary aged children and the poster and winning entries can be seen below. Winners were Muad Moorcroft Towers, Izzy Faulkner, Daisy Wagg and Daisy O'Dyer.

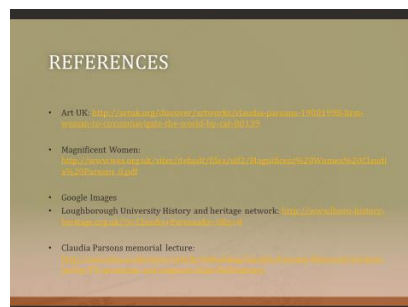
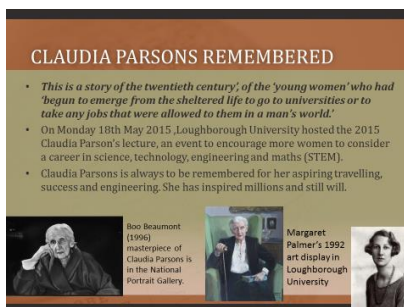
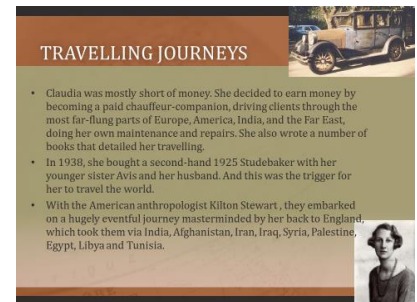
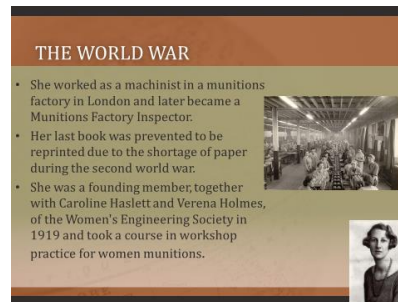
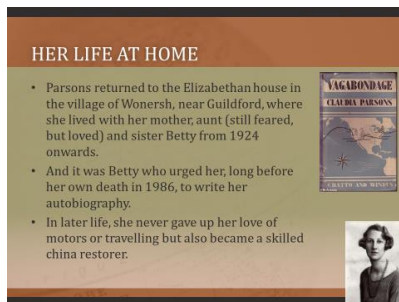
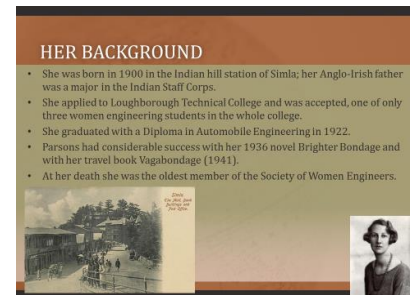
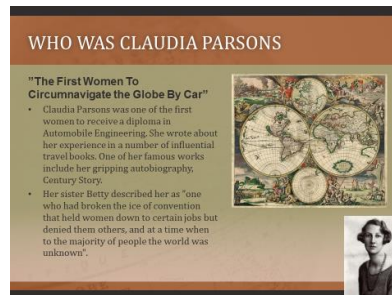
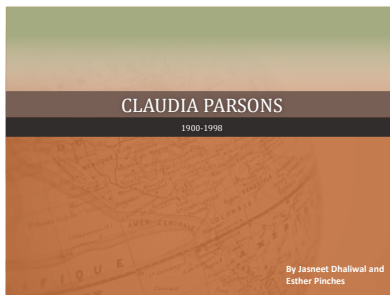
The prizes for these winners were two books for each of the winners: *Sky Pods in Phnom Penh* by Dr Bryony Mathew, and *My Mummy is an Engineer* by Kerrine Bryan and Jason Bryan.



Engineering Herstories

Sponsored by Northrop Grumman, this competition aimed to encourage students to look back in history at the pioneering women engineers and come up with a way of telling their stories. The prize for this was a VIP visit to the 2016 Royal International Air Tattoo in Gloucestershire hosted by Northrop Grumman, and was won by two Year 9 students - Jasneet Dhaliwal and Esther Pinches from Howells's School, Llandaff with their entry telling the story through Powerpoint presentation of Claudia Parsons.

The slides from the winning entry can be seen below.



UK Top 50 Women in Engineering List

An inaugural list of the top 50 Women in Engineering was published in the Daily Telegraph for the first time on 23 June 2016 to coincide with [National Women in Engineering Day](#), to coincide with the Raising Profiles subtheme of the day.

[See the list as it appeared in The Telegraph here.](#)

The list (given below) compiled by the Daily Telegraph in collaboration with the Women's Engineering Society features the UK's top influential female engineers chosen from almost 900 nominations.

Dawn Bonfield, Chief Executive of the Women's Engineering Society who is also the founder of National Women in Engineering Day commented: 'We had a very high response to this campaign and were hugely impressed with the entries. This list of amazing role models is a great way of raising the profile of our talented women engineers and making them more visible both within the industry and to the next generation.'



The list includes many familiar senior engineers' names such as Dame Ann Dowling OM DBE, President of the Royal Academy of Engineering, Naomi Climer, President of the Institution of Engineering and Technology, and Dame Judith Hackitt DBE, former Chair of the Health and Safety Executive and now Chair of EEF the Manufacturers' Organisation. It also, however, includes some names that may come as a surprise, including Steph McGovern from BBC Breakfast, a former engineer who continues to do a huge amount to encourage the next generation into engineering, and Chi Onwurah MP – the only female engineer in the House of Commons.

The candidates on the list represent the broad range of engineering roles available including industrialists from the traditional built environment, energy and transport sectors, but also including names from Hilton Worldwide, the Merlin entertainment group and many representatives from academia. The list also includes women who are no longer working as practicing engineers but are nevertheless still influential in the sector.

Judge Allan Cook CBE, Chairman of Atkins commented: "I was really impressed with the calibre, quality and quantity of the submissions. Reading through the entries it was incredibly exciting to see the breadth of talent we have in our engineering community."

Brief biographies of each one of the 50 engineers on the list will be printed in the Telegraph on 23 June and this will be accompanied by a breakfast launch taking place at the Institution of Engineering and Technology, Savoy Place, London WC2R 0BL to which all of the engineers listed and many of the other nominated candidates have been invited.

Sponsors of the campaign, in addition to WES and the Daily Telegraph, were Scottish Power, Mars Petcare, Prospect Union, Jaguar Land Rover, SEMTA, the Institution of Engineering and Technology (IET) and BAE Systems.

The LIST, 2016, is given below:

- **Roma Agrawal CEng, MStructE, MIET, FRICS** Structural Engineer, Interserve
- **Professor Helen Atkinson CBE, FREng** Head of Department of Engineering, University of Leicester
- **Danella Bagnall** Chief Product Engineer, Jaguar Land Rover
- **Faye Banks FIET, FCMI, FinstLm, CEng, Cmgr** Head of Operations North East, National Grid
- **Alison Baptiste CEng, FICE, BEng, MSc, MCIWEM** Director of Strategy and Investment, Flood and Coastal Risk Management, Environment Agency
- **Jayne Bryant FREng, CEng, FIET, FWES** Engineering Director Defence Information, BAE Systems
- **Muffy Calder OBE, FRSE, FREng** Vice-Principal and Head of College of Science and Engineering, University of Glasgow
- **Liv Carroll DIC, CGeol, FGS, FIMMM** Chartered Geologist, Geological Society
- **Jacqueline Castle CEng, FIMechE, FRAeS** Chief Engineer A330neo Wing, Airbus UK
- **Amanda Chessell CBE, FREng** Distinguished Engineer, IBM
- **Naomi Climer FREng, CEng, FIET** President, IET, Institution of Engineering and Technology
- **Susan Dio** Chief Executive Officer, BP Shipping Limited
- **Dr Michèle Dix CBE, CEng, FICE, FCIHT, FCILT** Managing Director, Crossrail 2, Transport for London (TfL)
- **Professor Dame Ann Dowling** President of the Royal Academy of Engineering, Professor of Mechanical Engineering, Deputy Vice-Chancellor, University of Cambridge
- **Elizabeth Eastaugh** Global Head - Customer Experience, Expedia
- **Dawn Elson CEng, FICE, FIMechE, FRAeS, FWES** Group Engineering Director, Merlin Entertainments Group
- **Jane Gartshore Finstr** Director, Cool Concerns Ltd
- **Professor Lynn Gladden CBE, FRS, FREng** Shell Professor of Chemical Engineering, University of Cambridge
- **Dr Paulina Bohdanowicz-Godfrey** Director Energy and Environment, Hilton Worldwide
- **Dame Judith Hackitt CBE, FREng** Chair, EEF
- **Professor Dame Wendy Hall DBE, FRS, FREng** Director, Web Science Institute, University of Southampton
- **Eur Ing Louise Hardy CEng, FICE, CMgr, FCMI, FWES** Non Executive Director, Sirius Minerals Plc
- **Professor Caroline Hargrove CEng, MIMechE** Technical Director, McLaren Applied Technologies
- **Professor Karen Holford FREng, FWES, FLSW, CEng, FIMechE** Pro Vice-Chancellor, Cardiff University
- **Ying Hu** Manufacturing Systems Engineer, Rolls Royce Plc
- **Dame Sue Ion FREng, FRS** Chair NIRAB, Nuclear Innovation and Research Advisory Board
- **Lady Barbara Judge CBE** Chairman Emeritus, UK Atomic Energy Authority
- **Baroness Brown of Cambridge DBE, FREng** Vice-Chancellor and Chief Executive, Aston University
- **Ailie MacAdam FICE, MICHemE** Managing Director, Europe and Africa, Infrastructure, Bechtel
- **Dr Cathy McClay** Head of Commercial, Electricity, National Grid
- **Steph McGovern** Presenter, BBC Breakfast
- **Linda Miller PEng (USA)** Senior Project Manager, Bechtel
- **Dervilla Mitchell CBE** Director, Arup
- **Heidi Mottram OBE** Chief Executive Officer, Northumbrian Water Group
- **Alison Nimmo CBE** Chief Executive, The Crown Estate
- **Belinda Oldfield FICE, AMIoW** General Manager, Scottish Water
- **Chi Onwurah MP, CEng, FIET, FCGI** MP, UK Government
- **Isobel Pollock-Hulf OBE, CEng, Hon DSc, FIMechE, FCGI** Master, Worshipful Company of Engineers
- **Dr Haifa Ross** Head of School of Engineering, Solihull College and University Centre
- **Helen Samuels** United Utilities
- **Dr Angela Seeney FEI, CEng, CEng, CPet Eng** Director Technology, Supply Chain and Decommissioning, Oil & Gas Authority
- **Dr Nina Skorupska CBE, FEI** Chief Executive, Renewable Energy Association
- **Jane Simpson** Chief Engineer, Network Rail
- **Dana Skelley OBE** Director of Asset Management, Transport for London
- **Rachel Skinner CEng, FICE, TPP, MCIHT** Director, Development, WSP Parsons Brinckerhoff
- **Dr Debbie Smith OBE, FIFE, CPhys, MInstP** Managing Director, BRE Global
- **Vicky Stewart MIOA, MWED** Associate Acoustic Consultant, Atkins
- **Professor Eleanor Stride** Professor of Engineering Science, University of Oxford
- **Dr Alison Vincent** Chief Technology Officer, Cisco International Ltd
- **Katherine Ward CEng, MICE** Group Head, Offshore Wind, Atkins

T-shirts

Our [clothing store](#), EngiWear, 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 2016. In 2015 we sold 168 T-shirts and in 2016 we sold 324 T shirts.



Above is the CEO of GSK and some of their female engineers.

In addition to the T shirts produced by WES, a number of the supporters of the day produced other merchandise including lapel pins, badges, stickers, wrist bands, and cake toppers.

NWED Events across the UK

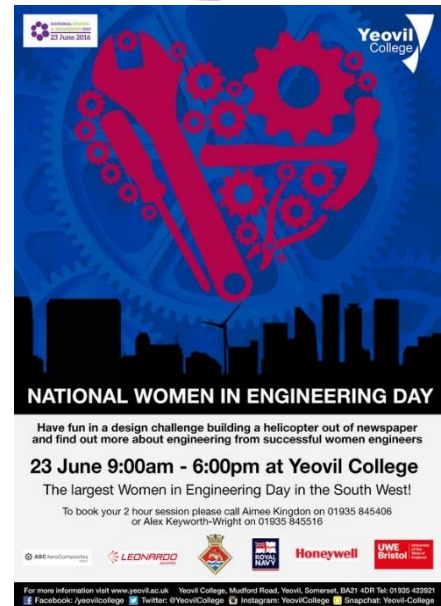
This year's NWED events included a huge variety of creative events including networking sessions, activities, talks, panel discussions, photo opportunities, conferences, pledges, quizzes, videos, wikithons, press releases, themed activities, challenges, competitions, parties, film nights, and many more things.

The following list shows some of the events we were notified about, and many more were reported on twitter. Details of these events can be found in Appendix 2 of this report and links can be followed from our website www.nwed.org.uk/nwed-2015.html.

In addition to these events over 350 schools reported some NWED related activity on the day.

- WES NWED Launch - Top 50 Women in Engineering Breakfast Networking event Thursday 23rd of June
- WES: Towards Our Centenary - Thursday 23rd of June
- Female PPE - Does One Size Fit All? in collaboration with WES, WISE, IMechE, Prospect & the TUC London Thursday 23rd of June
- IET, IMechE, ICE, IChemE, RICS and CIWEM National Women in Engineering Day: The Big Discussion Thursday 23rd of June Savoy Place London
- London Bridge Redevelopment Project Thursday 23rd of June
- MWH Global Thursday 23rd of June
- Network Rail Ltd, Euston Station Thursday 23rd of June
- Spirax Sarco
- Whitworth Park School Thursday 23rd of June
- O2 Slough Office Thursday 23rd of June
- POWERful Women Thursday 23rd of June
- University of Salford Thursday 23rd of June
- Stockport Metropolitan Borough Council; 14-19 Services Thursday 23rd of June
- Abbots Hill School Thursday 23rd of June
- Warwick University Thursday 23rd of June
- Matravers Thursday 23rd of June
- SPT Thursday 23rd of June
- Nuvia Limited Thursday 23rd of June
- Farnborough College of Technology Thursday 23rd of June
- Siemens Thursday 23rd of June
- ICE, RICS, CIWEM, IMech, IChemE, IET, Amec FW, Aecom, PM group, WSP, Air products Thursday 23rd June
- School Employer Connections Thursday 23rd of June
- Robert Gordon University Delta
- FM Global Thursday 23rd of June
- Newtonhill Primary School Thursday 23rd of June
- RS Components Thursday 23rd of June
- Women Returners Application deadline 24th of June
- Skanska UK Return-to-Work Programme 2016
SMR Automotive Mirrors UK Ltd 1st of July
- School Employer Connections Thursday 23rd of June
- CV Library Thursday 16th of June
- Derbyshire Education Business Partnership Limited Various Dates
- People Like Me sessions, WISE
- Bishop's Hatfield Girls' School Science Fair 2016 Thursday 6th of July
- Stockport Engineering Training Association (SETA) Thursday 23rd of June
- iDiscover
- Faculty of Engineering/IMechE
- Amec Foster Wheeler Reading Thursday 23rd of June
- Tees Valley Centre Amec Foster Wheeler Tuesday 21st of June
- Prospect Thursday 23rd of June
- WEST (Women in Engineering, Science & Technology) Fridays 1st July 2016
- MAATS tweeting for NWED2016 Thursday 23rd of June
- Lagan Construction Group Thursday 23rd of June
- Abertay University Dr. Rebecca Wade - Dundee Thursday 23rd of June
- Gender Balance - Building the Future.
A National Women in Engineering Day Event
Impellam Group Plc Thursday 23rd of June
- Rochester Bridge Trust Saturday 18th of June

- Engineering for Civic Day.
- Abertay University Dundee Thursday 23rd of June
- Institution of Civil Engineers - Cardiff 21st June 2016
- Inclusivity in Engineering – the business case, Plymouth 23rd June 2016
- Birmingham City University 23rd June 2016
- University of Kent 23rd June 2016
- Amey Events in Scotland, Birmingham, Liverpool, Bristol, Swindon, London and Manchester
- The Open University - Milton Keynes Saturday 25th June
- The Open University Free course for returning to STEM
- Ormiston Denes Academy 14th April
- The University of Sheffield Tuesday 28th June
- The University of Sheffield - Faculty of Engineering Sunday 19th June
- University College London Bloomsbury Campus - London Thursday 23rd of June
- University College London Bloomsbury Campus London Monday 4th of July
- University of Greenwich - London Wednesday 11th May
- Bournemouth & Poole College Monday & Tuesday 4th & 5th July
- Heriot Watt University Edinburgh Thursday 23rd of June
- QinetiQ - Portsmouth Thursday 23rd of June
- Anglian Water St Ives, Cornwall Wednesday & Thursday 23rd 24th of June
- Womens Energy Network Norwich 20th May & 23rd of June
- GIN PALACE - FRIDAY 20TH MAY!!!!
17:30-20:00
Broadoak Academy, Weston-Super-Mare
- The Anita Borg Institute and ABI.London Wednesday 22nd of June
- University of Brighton, Moulsecoomb Campus Tuesday 21st of June
- Jaguar Land Rover Wolverhampton Tuesday - Wednesday 21st - 22nd June
- West Herts College - Kings Langley Campus
- PROCAT
- Yeovil College Thursday 23rd of June
- Christ's College Guildford
- Science and Technology Facilities Council
- Institute of Refrigeration Thursday 23rd of June
- Equate Scotland Thursday 23rd of June
- Institution of Mechanical Engineers Thursday 23rd of June
- Manchester Metropolitan University
- The University of Central Lancashire Saturday 4th of June
- Middlesbrough College STEM Centre Thursday 23rd of June
- Royal Air Force at Sheffield Hallam University, Didcot School for Girls, East Manchester Academy
- ITS group
- Wiltshire College Thursday 23rd of June
- Imagineering 1st -4th of June
- Institution of Civil Engineers/ Costain/Vinci Joint Venture – Tuesday 21st of June
- EDT – Engineering Development Trust Various dates
- 7th June - Go4SET Celebration and Assessment Day Sheffield Hallam University
- 9th June - Go4SET Celebration and Assessment Day Sci Tech Daresbury



- 14th June - Go4SET Celebration and Assessment Day Newcastle University
- 16th June - Go4SET Celebration and Assessment Day University of Manchester
- 4th July - Go4SET Celebration and Assessment Day Seavision at Furness College
- House of Commons - Jeremy Corbyn Reception, Leader of the Labour Party 13th July
- A European Strategy for Gender Equality: Thon Hotel Brussels City Centre, Brussels - Wednesday 22nd of June
- P&G - Seaton Delaval Plant Thursday 23rd of June
- Wiltshire 3D Enterprise Centre - Thursday 23rd of June
- Schneider Electric in Plymouth Wednesday 22nd of June
- Loughborough University Wednesday 22nd of June
- Step Up, No Excuses - Women in Transport - Birmingham , Monday 20th of June
- Kaur Values Associates - Free Coaching for Women in Engineering 1st June - 30th June
- Kaur Values Associates - Beyond WISE Thursday 30th of June
- Faculty of Technology, Design & Environment Thursday 23rd of June
- Newcastle University - Thursday 23rd of June
- Brunel Engineers - Brunel University London Thursday 23rd of June
- IET, IMechE, ICE, IChemE, RICS and CIWEM
- National Women in Engineering Day: The Big Discussion Thursday 23rd of June Savoy Place London
- Wallington High School for Girls - Thursday 23rd of June
- Oxford University - Dept of Engineering Science, Thom Building Saturday 2nd of July
- Instron Thursday 23rd of June
- Transport for Greater Manchester @ Metrolink 15th of June
- Parmiter's School - Watford - Thursday 17th November
- CONNECT Education & Business Norwich
- STEM Sussex / Tomorrow's Engineers Brighton - Tuesday 21st of June
- Heriot-Watt University Edinburgh Campus - Thursday 23rd of June
- The Society of Women Engineers Tuesday 28th of June
- The IMechE NE Young Members Panel and CIBSE NE Young Engineer's Network Thursday 23rd of June
- Leicestershire Education Business Company Various dates
- Lutterworth High School - STEM Ambassador talk from Barbara Warburg, Engineer at PepsiCo, Leicester
- The Market Bosworth School – ICE talk from Molly McKenzie, ICE
- Ivanhoe College - STEM Ambassador talk from Tajinder Jagdev, Quality Assurance Director
- Brookvale High School - STEM Ambassador talk from Denise El-Rishmawy and colleagues, GE Oil & Gas, Leicester
- Hastings High School - STEM Ambassador talk and soil testing activity from Laura Westoby, Graduate Geo-Environmental Consultant, BWB Consulting Ltd
- Saint Martin's Catholic School - STEM Ambassador talk from Natalie Yeadon, Project Engineer at Mars Petcare, Melton Mowbray
- Manor High School - STEM Ambassador talk from Helen Braidwood and colleagues, Graduate OHL Engineer at AMEC Group Ltd
- Crown Hills Community College - STEM Ambassador talk from Lynne Stinson and colleagues, Civil Engineers at Leicestershire County Council
- Brockington College – IoP: Science, It's a People Thing supported by Liz Penfold, Sustainability Manager, PepsiCo, Leicester
- The Institution of Engineering and Technology - Webinar
- AECOM/ Where Women Work Various dates
- JBA Consulting Thursday 23rd of June
- WESBath, University of Bath Thursday 23rd of June
- Amec Foster Wheeler at Kenton School - Newcastle Thursday 23rd of June
- Amec Foster Wheeler Shrewsbury
- Heriot-Watt University - Post Graduate Centre Edinburgh Campus, Edinburgh Thursday 23rd of June
- The Institute of Materials, Minerals and Mining Networking Meeting hosted by Women in Materials, 23

June

- Edinburgh Napier University Thursday 23rd of June
- Women in Transport London Thursday 23rd of June
- An Insight into Cyber Security
Highways England 1st of July
- iDiscover - Morningside Primary School Thursday 23rd of June
- Faculty of Engineering/IMEchE University of Leeds Thursday 23rd of June
- Ford Motor Company Thursday 23rd of June
- Amec Foster Wheeler Shrewsbury - Woodfield Infant School Monday 20th of June
- FIRSTCo. London Thursday 23rd of June
- Wellesley House School
- Honey Gee and Partners LLP Thursday 23rd of June Tuesday 14th of June
- National Grid - "Women in National Grid " Network Twitter Campaign Thursday 23rd of June

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 some of our NWED feedback from this year.

"The feedback from the event has been exceptional from both pupils and teachers. Teachers have already emailed us asking if they could book places for next year's events. We had 100-120 pupils coming in every day from the 23rd of June to the 4th of July. The most popular sessions were our speed-networking sessions with over 40 engineers from academia and industry and our "OpenLabs" departmental activities and tours where pupils got to try out some of the cutting edge technologies and methodologies used in our labs and meet staff and students from different areas of engineering and at different stages of their professional life." **University College London Dr. Elpida Makrygianni**
BEng MEng MBA PhD

"To celebrate NWED2016 the Randstad Inhouse Services Automotive team engaged with our clients to run a number of events to mark the occasion.

Johnson Controls in Liverpool and Wednesbury held Open Days, inviting candidates to come along for assessment but with a twist, including a group exercise involved making towers from spaghetti and marshmallows and an opportunity to hear from some great guest speakers about their experiences in the Manufacturing industry.

SMR in Portsmouth also held an Open Day on Friday 1st July 2016, there were profiles around the room from ladies currently working at SMR, test equipment set up from the Design team, speakers invited from most departments, guests had a site tour from the Supervisor and were invited to take our dexterity test.

All events were hugely successful and we received great feedback from both the candidates and our client, since the day we have seen a noticeable rise in female applicants for the roles offered as well a large number of new starters from those applications.

We look forward to supporting the IWED2017."

"At Spirax Sarco, myself and three other women on our early careers programs, got together and ran a social media

campaign – I've attached our photo. We gathered statements, videos, photographs of women throughout Spirax (globally), asking them why they are an engineer, what they do, how they got there and so on. We posted on twitter, facebook, LinkedIn accounts and also had a landing page on our company website.

The response was fantastic. Our social media statistics were incredibly high and internally, we had no end of positive feedback and engagement throughout the company – the conversation about women in engineering was wonderful to hear. We're really proud of the outcome and looking forward to being involved next year" - **Rebecca McGinty | Graduate Engineer | UK & ROI Technical Proposals**

"NWED 2016 involved supporting the social median campaign - so many more men took part in promoting women in engineering and our campaign demonstrated this. As Mark mentioned, we launch our London Bring your Daughter to work Day 2016 event and the case study from 2015 was circulated In 2015, we took on the challenge as a business to hold events across our company and seven sites were involved in fun packed activity days for girls between the ages of 11-18, we did some internal promotion.

Other regions in our company have also agreed to run Bring your Daughter to work day again, Scotland will also happen on 16th Aug and our Wales and Western region are planning for October half-term events." - **Helen James BAM Nuttall Ltd**

"Thank you for allowing our students the opportunity to meet such inspirational engineers and tour your site. As an engineering graduate, I found the experience enlightening and I know that our students too were emboldened to enter engineering-based careers as a result of the visit." – **London Gateway Port**

"Participants particularly enjoyed the hands-on activities and finding out the different careers available from engineering." - **Technique Glyndwr, Wrexham**

Participant's feedback – *"Very positive comments, both about the quality content and about enjoying a professional ITS sector event where a large majority of participants were female"*

"Highlighting the contribution of women experts to CAV works - there are plenty of CAV events but usually with only male speakers and 90% male audience The dynamics of a female dominated professional event The support given to it by Transport for London" - **Transport for London**

"Not to shy away from opportunities" – Celebrating women in engineering **Leeds University**

"Be yourself, don't feel you can't do everything at first, you will learn" **Attendee - Leeds University**

"This day was empowering!" – **Attendee Leeds University**

"It is great to see that so many people took the time to respond to the survey and did such a fantastic job of reminding us all of what has been achieved by women in the engineering field." **Laura Dunlop, Chair of the Women in Building Services Engineering (WiBSE) group**

"The Leigh UTC Girls excelled themselves in a challenge taking place a Greenwich University where students in groups had to design a sustainable city and present their designs and marketing videos to an audience in one of the University's lecture theatres.

Our girls took the lead in group design work, including collaborating with visiting students from other schools. There were some very competent speakers, commended by the organising Lecturers and design architects. Some of our girls took the opportunity to visit the Art and Design work carried out by graduating students at the University, prompting them to say that they would wish to pursue a degree in Design. A big well done to our female Engineers!"

"As part of our contribution to the day's celebrations, we took to social media, launching the #CreateAnything campaign. This was inspired by Einstein's famous quote "Scientists investigate that which already is; Engineers create that which has never been." – Transport for London

"When I joined Atkins, I thought that I must be different from other girls, as I was working in a predominantly male field. But I have come to realise over the years that it shouldn't be about gender but about having a passion, no matter what gender. I have been volunteering in schools since 2008, as it is important to me that young people, especially girls, aren't put off science and engineering. Through this volunteering I have had the opportunity to see that its companies like Atkins which have taken the lead in society to encourage better diversity in Science, Technology, Engineering and Maths (STEM) careers."- Vicky Stewart

"We invited mentors in to our school, and I used the WES People Like Me materials, and it was awesome! The children thought it was really engaging, having some really interesting people coming in from their working lives to meet them was brilliant! Any one of the students was pleased enough to go home and tell their parents about their day, and what kinds of people they knew they were –they were just like some of their mentors! Congratulations on a great set of resources too – great work!" Mark Brown Whitworth Park School

"The morning started with a fun quiz about engineering, followed by presentations given by three female engineers representing Structures and Infrastructure. The presentations covered the different paths (university and apprenticeship) into engineering, the daily job and project examples as well as the various integrated disciplines that work together within the company. This was followed by tea, cakes and discussions around four projects covering the different types of projects (buildings, highways, refurbishment) and where we operate. The purpose of the discussion was to get the girls thinking about the processes that go around designing structures, with a particular focus on impact on economics, environment and the social aspects. Both us and the girls have enjoyed the morning, and the teachers were very pleased with our presentations and approach." – Salma Hussain Arup Bristol

"I hope the event will mark the start of a programme of activities to further improve diversity in Eight20. There was a real interest from the attendees in further women's events and possibly establishing a mentoring network, as well as carrying out salary and benefit benchmarking exercises to be able to measure our success and identify improvements." - Catherine Dunford, Project Manager and event organiser

"Please can you convey my thanks to the WES committee for this excellent initiative, which has been widely praised, and all the hard work that has gone into making this happen" - Angela Seeney Director of Technology, Supply Chain & Decommissioning, Oil and Gas Authority

"We had daughters join us from many different areas of the business and they all said they had a great day. We already have a number of young female engineers who have followed their parents into careers with Lockheed Martin and hopefully we've just inspired a few more." - Lockheed Martin

"Thank you for the great event that you organised last Thursday, it was a real privilege to be included with such an esteemed group of inspirational women from such a broad range of industries and demographic. The event was very enjoyable with a good mix of networking and excellent thought provoking speeches." Dr D A Smith OBE Managing Director of BRE Global

Plans for 2017 - International Women in Engineering Day

Due to the success of this year we will be relaunching next year as International Women's Engineering Day

Sponsorship 2017

As a non-profit charity, we rely solely on grants and generous donations to operate INWED 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 2016, with generous sponsorship from Cummins, Prospects College of Advanced Technology, Yorkshire Water, TWI, the National Structural Integrity Research Centre (NSIRC), Sheffield Hallam University, the University of Surrey, Elsevier, the Royal Academy of Engineering, FM Global, the Institution of Engineering and Technology, Building Engineering Services Association (BESA), WILEY, the Institute of Acoustics and the Institute of Refrigeration we were able to employ a part-time NWED coordinator and increase the reach of this initiative.

With your help, we can continue to produce and distribute our fantastic INWED 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.

Due to the success over the last few years of NWED we are relaunching as International Women's Engineering Day in 2017.

Benefits of Sponsorship for INWED 2017:

- Logo featured on our website, resource pack and all communications relating to INWED17
- Mention of your organisation in official INWED press release
- Opportunity to include literature in our resource packs
- Invited to INWED reception on 23rd June 2017, as a sponsoring partner
- A unique opportunity to get involved in directly promoting diversity and equality in engineering
- Ability to use 'INWED Official Sponsor' in your communications

Cost of Sponsorship 2017

- Corporates: **£3,000+VAT**
- Charity & non-profit organisations: **£1000+VAT**



If you are interested in sponsoring INWED 2017, please visit <http://www.nwed.org.uk/sponsorship.html>

For more information, please contact the WES CEO on ceo@wes.org.uk or the INWED team on nwed@wes.org.uk

International Women in Engineering Day is a product of the Women's Engineering Society.

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

Appendix 1. Some of the Twitter Activity from the day

NWED 2016 received a huge amount of support on social media on the day and below are a few examples of Tweets from the day.



Bentley Careers @BentleyCareers · Jun 23
We are proud to support [#NWED2016](#) | [#RaisingProfiles](#) and inspiring the next generation of female engineers



BT Group @BTGroup · 10m
Girl power! Engineering is not just for boys. Read Rebecca's story [#NWED2016](#) [bit.ly/28PuY7v](#)



ADBA @adbioresources · Jun 23
ADBA is proud to support National Women in Engineering Day. [bit.ly/28RUAF8](#) @NWED1919



**NATIONAL WOMEN
In ENGINEERING DAY**
23 June 2016

[#NWED2016](#) Brought to you by the Women's Engineering Society

Under the patronage of
UNESCO
United Nations
Educational, Scientific and
Cultural Organisation



TfL Public Affairs @TfLPA · Jun 23
'Transport has a huge impact on many people's lives, my role brings new and exciting challenges every day' @jofield1 [#NWED2016](#)

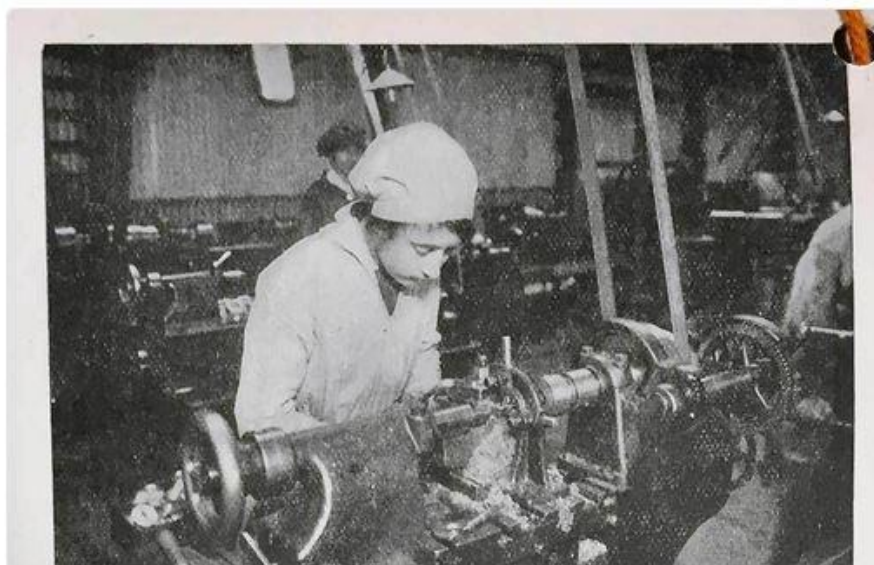
7 3



Transport for London @TfL · Jun 27
Our Route into Work event this week is helping young women to prepare for jobs and placements [#NWED2016](#) [#RailWeek](#) @ltmuseumyouth



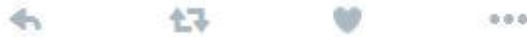
National Archives UK @UkNatArchives · Jun 23
We shine a light on women in engineering in the First World War [socsi.in/N9HO4](#) @NWED1919 [#NWED2016](#)





Top Universities @TopUnis · Jun 23

Happy #NWED2016 day! Why the need to support women in science and #technology subject is stronger than ever: ow.ly/49ec301yhEO #STEM



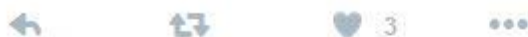
Proeon Systems Ltd @Proeon · Jun 23

Great to see so many for #NWED2016 today. Lots of inspirational students. @OPITOGlobal @STEMNET @WomenInEnergyUK



Kirsty @kirsteh_xo · Jun 23

Happy National Women in Engineering Day! #NWED2016 🙌



Mark Bown @BownsterUK · Jun 23

#NWED2016 Celebrating 95th anniversary of the WES @NWED1919 @WES1919 @KateBellingham @HertsChamber @HertsMercury



Kelvin Hughes @kelvinhughes

#KelvinHughes supports National Women in Engineering Day 2016 #NWED2016 @NWED1919 @WES1919 kelvinhughes.com/news/234-suppo...



KNF Neuberger Inc. @knfusa · Jun 23
 @KNF_Flodos Happy National Women in #Engineering Day! #NWED2016



← ↻ ❤️ ⋮

NATEP Regional @AGPNATEP · Jun 23
 NATEP's @DrPamelaFarries and Bridget Day pleased to support #NWED2016 #NotJustForBoys

← ↻ 1 ❤️ 2 ⋮

Emily Ford @T0350X · Jun 23
 Today I am celebrating my mum for introducing me to engineering #NWED2016

← ↻ ❤️ 2 ⋮

BORN TO ENGINEER @born2engineer · Jun 23
 MIT study explores the challenges facing women in Engineering: buff.ly/21s5e5y #NWED2016



MIT study explores the challenges facing women...
 Group dynamics within teams and internships have been blamed for discouraging women within the industry in a study co-authored by MIT sociologists. We have focu...
born2engineer.com

← ↻ ❤️ 2 ⋮

LFHE @LF4HE · Jun 23
 Read #LFaurora @CeciliaFenech inspiring #leader Prof Elise Cartmell director of environ tech @CranfieldUni #NWED2016 buff.ly/28WZ0YK

← ↻ 2 ❤️ ⋮

My Family Care @myfamilycare · Jun 23
 Happy #NWED2016. Here's to furthering #diversity ow.ly/qhn9301yaHK via @WomanthologyUK

← ↻ 2 ❤️ 1 ⋮

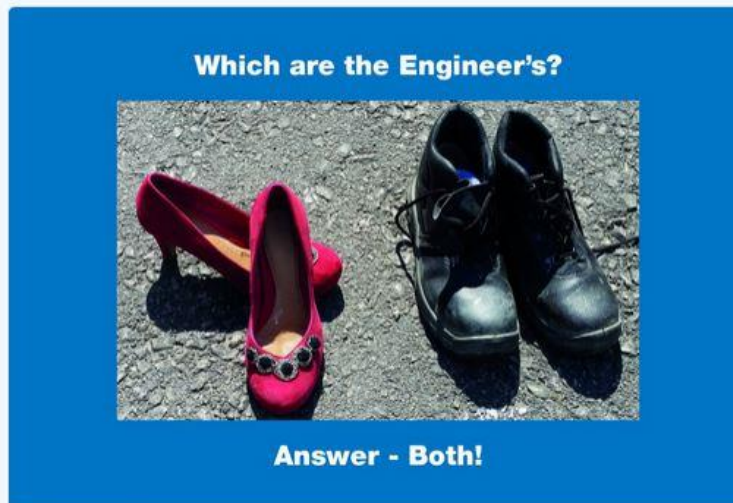
UTC Colleges @UTC Colleges · Jun 23
Bethan is an Aerospace Engineer for @RollsRoyce. Read her story @WES1919 #NWED2016 wes.org.uk/bethanmurray



1 3

Top Universities @TopUnis · Jun 23
Happy #NWED2016 day! Why the need to support women in science and #technology subject is stronger than ever: ow.ly/49ec301yhEO #STEM

GHD Livigunn @livigunn · Jun 23
Grasp a rewarding career in engineering @NWED1919 @TheIET @ICHEM @ICE_engineers @IStructE @GHDspeaks @IMechE



4 1

ss Great Britain @ssGreatBritain · Jun 23
'A career should never have gender roles. There should never be any restrictions because of your gender' #NWED @NWED1919

1 2

Edge Careers @Edge_Careers · Jun 23
@CaseyElsby @NWED1919 No problem. You are helping to encourage more women into male dominated industries, which can only be a good thing!

1

ice[north east] **ICE North East** @ICE_NE · Jun 23
Happy National Women in Engineering Day! #NWED2016 #RaisingProfiles

125
year anniversary



6 4

NDA @NDAgovuk · Jun 23
Kenna Kintrea's 1st engineering role was designing air cleaners for Ford heavy duty truck engines #NWED2016



Women in Nuclear UK @WiNuclear

Carole Jones of @WiNuclear says Kenna Kintrea of @NDAgovuk is a great role model #RaisingProfiles #NWED2016

1

WPD @wpduk · Jun 23
 "No two days are the same." Danielle speaks about life as an engineer
 #NWED2016 @NWED1919 bit.ly/28Pto5V



🔄 3 ❤️ 6 ⋮

Where Women Work @wherewomenwork · Jun 23
 Be a key member @ThalesUK #SoftwareDevelopment team as 2016 Graduate
 Software Engineer bit.ly/28SrVow #Defence #NWED2016 #STEM

🔄 1 ❤️ 2 ⋮



Women in Transport @transportwmn · Jun 23

#DidYouKnow the Eurotunnel between England and France is 31 miles long, and 23 of these miles are in the sea! #CreateAnything #NWED2016



[dstl]

Dstl @dstlmod · Jun 23

Today we celebrate our female #engineers and the lifesaving work they do #RaisingProfiles #NWED2016



Dr Ben Britton @BMatB · Jun 23

The clarity of presentation and bubbly enthusiasm of Prof Dowling is infectious & timely for #NWED2016 @RAEngNews

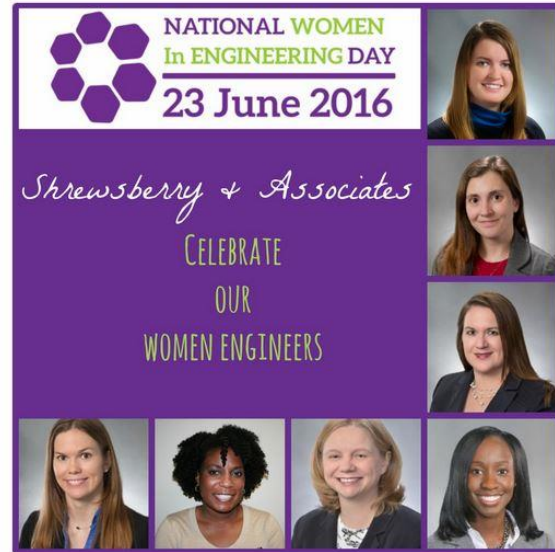


Yale Forklifts @Yale_Forklifts · Jun 23
 @NWED1919 We would like to wish our #Yale female engineers, a very Happy National Women in Engineering Day #NWED2016



🔄 3 ❤️ 4 ...

Shrewsbury @Shrewsusa · Jun 23
Celebrating the talented women engineers of Shrewsbury. #NWED2016
National Women in Engineering Day



SWE @SWEtalk · Jun 23
Celebrating #NWED2016 over in the UK! cc @SWE_GtrLondon @WES1919
#RaisingProfiles



ss Great Britain @ssGreatBritain · Jun 23
'I think women in engineering are important as it shows the equality between men & women in the same role' #NWED @NWED1919



Teresa Anderson @_TeresaAnderson · Jun 23
I did my PhD in Electrical Engineering- and now I work at @jodrellbank
#NWED2016 @NWED1919



Success at School @successatschool · Jun 23
"Be courageous. Be curious." Paula from @Chemoxy explains why engineering's not just for boys: buff.ly/28TI9Y3 @NWED1919 #NWED2016



The MTC @the_MTC_org · Jun 23
Celebrating National Women in Engineering Day at the MTC. Pic taken using our in-house built hexacopter! #NWED2016



Ent Engineers and 2 others Retweeted



Rolls-Royce @RollsRoyce · Jun 23
'It's an advantage being a woman in engineering'. Our expert Rachel Moore discusses women in the industry #NWED2016



Truro High School @TruroHigh · Jun 23
Careers in #engineering inspired by welding with chocolate by @INTECSEA_WP for @NWED1919. One structure took 34kg!



Truro High School @TruroHigh · Jun 23

Blueberries become batteries! @UniofExeter have been turning fruit into solar cells with us for @NWED1919 #NWED2016



← ↻ ❤️ 1 ⋮



PAULA TINKLER @ptinkler100 · Jun 23

Happy #NWED2016 from @Chemoxy supporting @hartlepoolfe bringing women into engineering

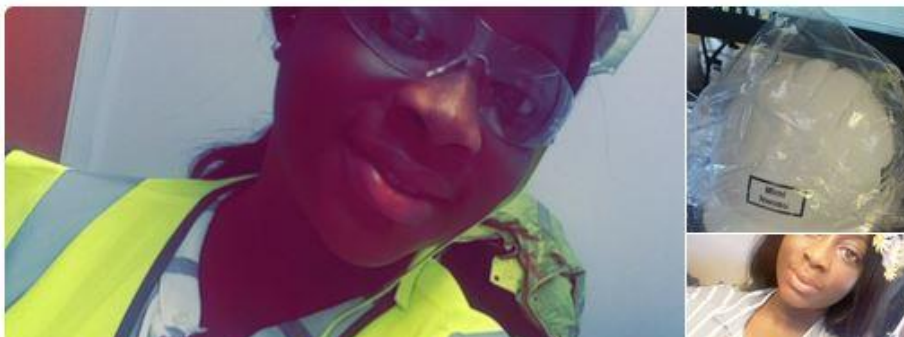


← ↻ 1 ❤️ 3 ⋮



♥ @TRVPSTVRMIMS · Jun 23

Happy Women in Engineering Day! I love Civil Engineering 💜💜 #NWED2016 #womeninengineering





Transport for London @TfL · Jun 23

Our engineers come from all walks of life – celebrating National Woman Day in Engineering Day #NWED2016



TfL supporting National Women in Engineering Day

TfL supporting National Women in Engineering Day with Michèle Dix, Managing Director, Crossrail 2 Rand Watkins, Project Engineer / Lead Tunnel Engineer, L...

youtube.com

18 25



Rob Edmunds @robaedmunds · Jun 23

Allan Cook tells us about the theme "Imagination Realised" & importance of #Diversity #NWED2016 #EngineersInspire



Wyke Computing @wykeit · Jun 23

Happy National Women in Engineering Day to our outstanding past, present and future #WomenInTech computing students #NWED2016

2 5



WMG @wmgwarwick · Jun 23

A big welcome to those attending @iom3 Women in Materials event, Prof Shollock one our inspirational #womenineengineering to talk #NWED2016

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Keylite @KeyliteTweets · Jun 23

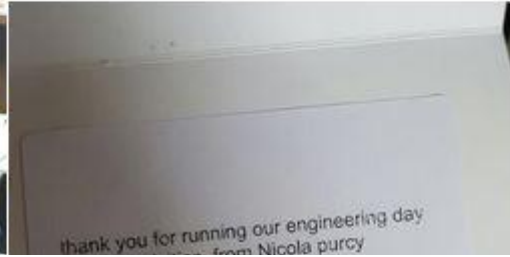
RT @builderengineer "FEATURE: To celebrate #NWED2016 let's hear it for the girls in #STEM " ow.ly/AJ9A301zbWB





Jess Wade ★ @jesswade · Jun 23

Thank you @habsgirlsPhys! What a happy #NWED2016 this is becoming 😊
@WES1919 @NWED1919



in reply to NWED



Jenny Young @JenYoung5 · Jun 23

@NWED1919 @RAEngNews Proud to support #NWED2016 It's been another bumper day, judging by Twitter!



GHD Livigunn @livigunn · Jun 23

#Diversity drives innovation! We support @NWED1919 you should too!
@TheIET @ICE_engineers @IstructE @IMechE @iemanet





GSK @GSK · Jun 23

#NWED2016 may be a UK initiative, but our engineers from across the globe are behind it #whatengineersdo



Helen Cavill @Helen_Cavill · Jun 23

Someone at @WES1919 is going to have serious repetitive strain injury from all the #NWED2016 tweeting @NWED1919 - the perils of success! ;)



2



2



Hitachi Rail Europe @HitachiRailEU · Jun 27

Great to meet so many women as part of #NWED2016 - train building really is a job for everyone! #InspireTheNext



RAF Youth Engagement @rafyouthengage · Jun 23

Shelter for the humanitarian aid mission, constructed using elastic bands tape & bamboo canes. @NWED1919 @wiset



← ↻ ❤️ 1 ⋮



Regen SW @RegenSW · Jun 23

The UK has the lowest proportion of female engineers in Europe - @NWED1919 let's break the pattern #NWED2016!



**NATIONAL WOMEN
In ENGINEERING DAY**

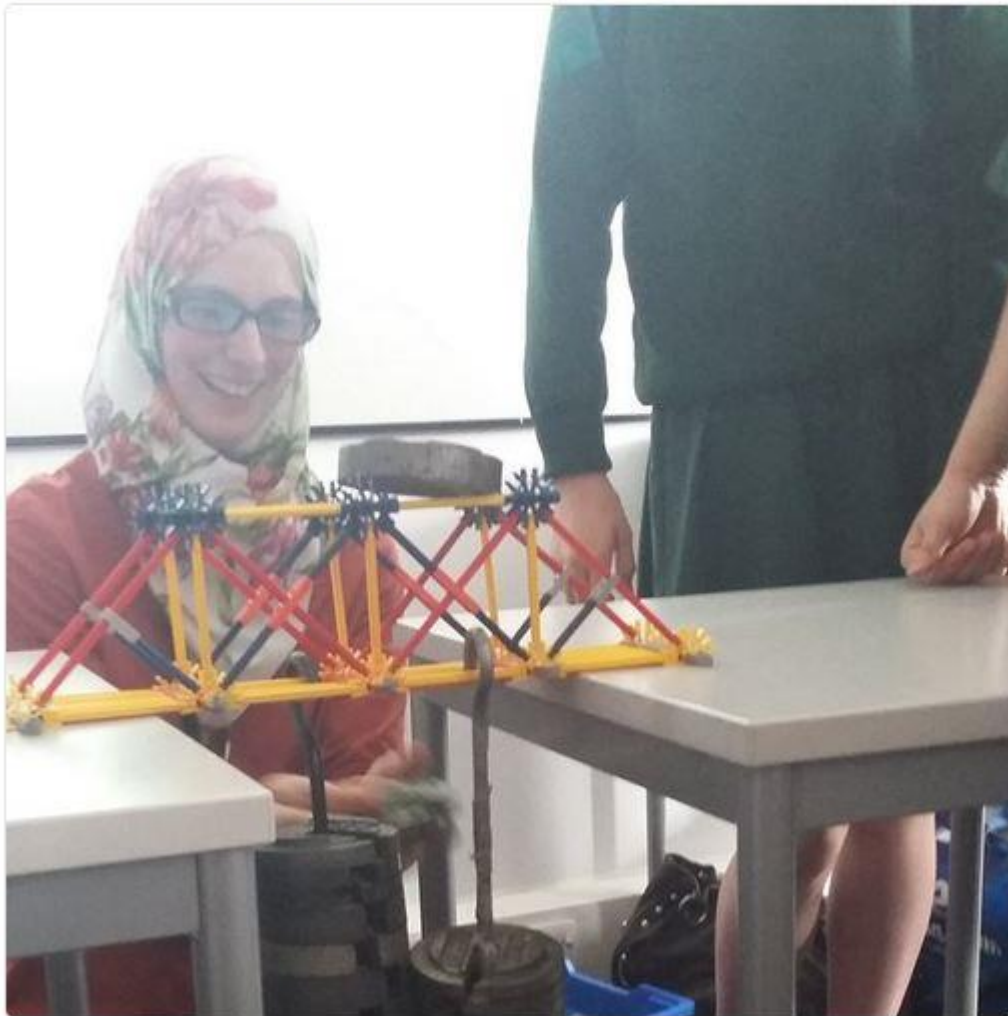
23 June 2016

← ↻ 4 ❤️ ⋮



RAF Youth Engagement @rafyouthengage · Jun 23

This bridge from @NDHSSheffield held an incredible 20kg!! The best so far!
@NWED1919 @wiset 🤔🤔



🔄 1 ❤️ 2 ⋮



kim mundy @kim22mundy · Jun 23

Excited to be speaking at 'Inclusivity in Engineering' event today
@ICE_engineers @CORMACitd @NWED1919 #NWED2016 🤗 x



🔄 4 ❤️ 11 ⋮



Randox Careers @RandoxCareers · Jun 23

Celebrating @NWED1919, we asked our talented #DesignEngineer, Maryrose, about her role! #womeninengineering #DreamJob



Randox @RandoxOfficial

To celebrate #NWED2016 we interviewed Randox Design Engineer, Maryrose: ow.ly/f04Z301yjrX @NWED1919 @WES1919

🔄 2 ❤️ 1 ⋮



Lincoln Electric UK @lincolnelecuk · Jun 23

So inspirational to read so many positive stories shared today as part of #NWED2016. Well done to @WES1919 & @NWED1919! #STEM

🔄 1 ❤️ 1 ⋮



Equality@UlsterUni @UlsterEquality · Jun 23

@UlsterUni celebrating #NWED2016 today with an excellent networking event #RaisingProfiles! @NWED1919 #AthenSWAN



Equality@UlsterUni @UlsterEquality · Jun 23

#NWED2016 Inspirational! Read about Prof Eileen Harkin-Jones @UlsterUni #AthenaSWANChampion @NWED1919

Cogent Engineering @CogentEng

Read more about Eileen who, in 1999, was appointed as the first female engineering professor in Ireland bit.ly/1IZBZIL #NWED2016



Laing O'Rourke @Laing_ORourke · Jun 23

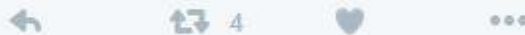
Here are some of the fantastic women working on the Northern Line Extension for @TfL @ferrovial @NWED1919 #NWED2016





CCFE Fusion Energy @fusionenergy · Jun 23

Tweet your questions on engineering & fusion to us now - Jenny & Kim will answer in our #NWED2016 webcast plus.google.com/events/cbr7n31... @NWED1919



GHD Livigunn @livigunn · Jun 23

#Diversity drives innovation! We support @NWED1919 you should too! @TheIET @ICE_engineers @IStructE @IMechE @iemanet



Hitachi Rail Europe @HitachiRailEU · Jun 27

Great to meet so many women as part of #NWED2016 - train building really is a job for everyone! #InspireTheNext



Michael Ward Ltd @MichaelWardLtd · Jun 23

As a diverse team of #refrigeration #engineers we're big supporters of today's



Laing O'Rourke @Laing_ORourke · Jun 23

We build some of the most exhilarating engineering projects within the industry. Why not join us careers.laingorourke.com #NWED2016 @NWED1919



Fujitsu UK @fujitsu_uk · Jun 23

We're proud to support #NWED2016 & raise awareness of opportunities for women in technology & engineering @NWED1919





London Gateway @LondonGatewayUK · Jun 23

Here is one of our engineering apprentices meeting @patel4witham earlier this year. We're proud to support @NWED1919



Heron Bros @HeronBros · Jun 23

As part of #NWED2016, Shauna tried out virtual welding at Magherafelt Employers' event @nwed1919 @NRCCollege #stem



← ↻ 3 ❤️ 7 ⋮



Orion Electrotech @orionjobs · Jun 23

Its National Women In Engineering Day! What are you doing to raise the profile? @WES1919 @NWED1919 #NWED2016



Equality@UlsterUni @UlsterEquality · Jun 23

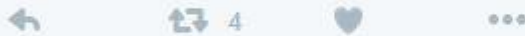
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← ↻ 2 ⋮



CCFE Fusion Energy @fusionenergy · Jun 23

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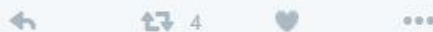


Regen SW @RegenSW · Jun 23

The UK has the lowest proportion of female engineers in Europe - @NWED1919 let's break the pattern #NWED2016!



**NATIONAL WOMEN
In ENGINEERING DAY**
23 June 2016



Dr Sarah M C Peers @smcpeers · Jun 23

Not sure how proud we should be about this: @WES1919 @nwed1919 server went down! Overload because of #NWED2016 :D



Top news story

Wikigender @Wikigender · 23h

Happy #NWED2016 ! Take this occasion 2 discover the story of a young female engineer making history: bit.ly/28S6Cyl @paigekassalen





kim mundy @kim22mundy · Jun 23

Excited to be speaking at 'Inclusivity in Engineering' event today
@ICE_engineers @CORMACLtd @NWED1919 #NWED2016 😊 x



4 11



Randox Careers @RandoxCareers · Jun 23

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2 1

RAF Youth Engagement @rafyouthengage · Jun 23
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1



Wyke Computing @wykeit · Jun 23
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2 5



WMG @wmgwarwick · Jun 23
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Keylite @KeyliteTweets · Jun 23
 RT @builderengineer "FEATURE: To celebrate #NWED2016 let's hear it for the girls in #STEM " [ow.ly/AJ9A301zbWB](https://www.youtube.com/watch?v=AJ9A301zbWB)



1



Transport for London @TfL · Jun 23

Our engineers come from all walks of life – celebrating National Woman Day in Engineering Day [#NWED2016](#)



TfL supporting National Women in Engineering Day

TfL supporting National Women in Engineering Day with Michèle Dix, Managing Director, Crossrail 2 Rand Watkins, Project Engineer / Lead Tunnel Engineer, L...

[youtube.com](#)

18 25



Rob Edmunds @robaedmunds · Jun 23

Allan Cook tells us about the theme "Imagination Realised" & importance of [#Diversity](#) [#NWED2016](#) [#EngineersInspire](#)



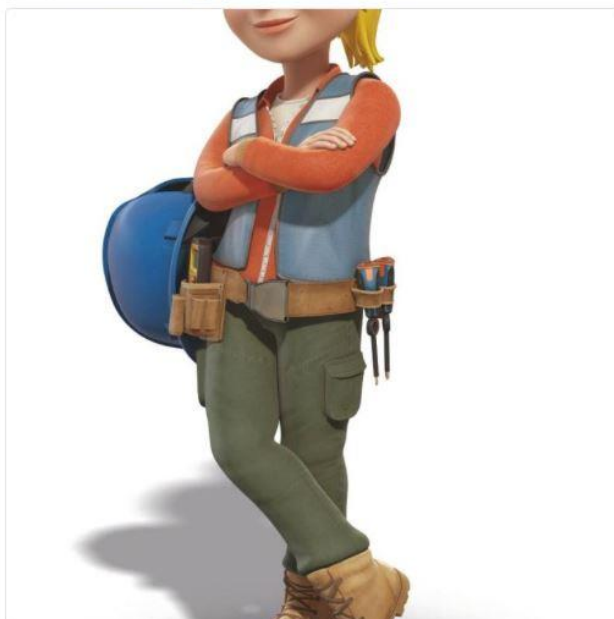
1

RAEng and 1 other Retweeted



RAEng @RAEngNews · Jun 23

A promotion for electrical engineer Wendy! Meet **Bob** the Builder's business partner [#NWED2016](#) [telegraph.co.uk/news/2016/06/2...](#)



turningtechy and 1 other Retweeted



Structurally Found @structureFOUND · 17h

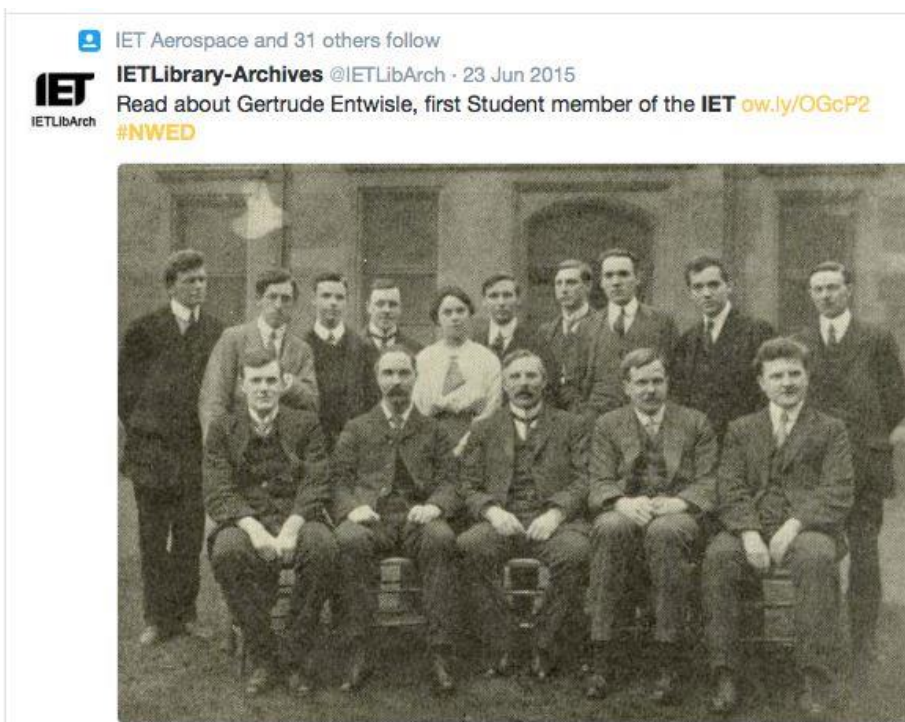
As #NWED2016 comes to an end, here's a fab engineering lady from the 1800s for inspiration theguardian.com/science/the-h-... @WES1919



Revealing lives of women in science & technology: the case of Sarah ...

Rebekah Higgitt: We love to hear about talented women rescued from historical obscurity, but tend to be selective when it comes to which storie...

theguardian.com



Barbara Retweeted



Airbus Group @AirbusGroup · Jun 23

23rd June - Let's make **#NWED2016** even bigger this year & celebrate all women in engineering thndr.me/UJY1i1z



34 52



IET Kuwait @let_Kuwait · 23 Jun 2015

#iet_team #kuwait #NWED15 #IET #WomenInEngineering #NWED

" Celebrating women in Engineering Day "



WomanthologyUK Retweeted



Dr Helen Meese @HMeese_I MechE · Jun 15

Read my intview @WomanthologyUK on **#engineering careers & #NWED2016**
#sports #tech event ow.ly/U4ax301h6GR



NWED 2016 Impact



IETLibrary-Archives @IETLibArch · Jun 23

Margaret Partridge and Beatrice Shilling, the offenders and campaigners re ILO regs on women working #NWED2016



Carol Vorderman @carolvorders · Jun 23

I've made it...I'm an emoji.....my work here is done. Xxx



The Big Bang Fair @BigBangFair

Check out emoji versions of @carolvorders, @EngineerDG & other awesome engineers! #NWED2016
thebigbangfair.co.uk/stemheroes



"PERPETRATORS OF THE ORIGINAL OFFENCE."
Miss M. D. ROWBOTHAM, M.A. (Chairman, M. Partridge and Co., Ltd.), Miss B. SHILLING (Apprentice), Miss M. M. PARTRIDGE, B.Sc., A.M.I.E.E. (Managing Director), Miss K. BUSKER (Apprentice), Miss M. WELLS (Apprentice), and Miss C. HASLETT, C.B.E., Secretary of the Women's Engineering Society, who took the matter up with the Home Office and the International Labour Office at Geneva.

change in Europe made by the introduction of social insurance, which had brought about an enormous advance in the general health and welfare of the population.

Miss Hilda Martindale gave an interesting outline of the negotiations which had brought about the removal of the restrictions on women in responsible technical positions within the night hours set out by the Convention. Since

Appendix 2. Event Further Details

Below are some of the further details of the events listed earlier.

WES NWED Launch - Top 50 Women in Engineering Breakfast Networking event **Thursday 23rd of June**

On 23 June, to coincide with National Women in Engineering Day, the Top 50 Women in Engineering will be announced in the daily Telegraph, and the list will be launched and celebrated at a breakfast networking event at IET, Savoy Place, London. Backed by The Telegraph, the Women's Engineering Society and sponsored by **Scottish Power, Mars Petcare, Jaguar Land Rover, SEMTA, IET and BAE Systems**, the aim of this initiative has been to boost female uptake of engineering roles and careers by celebrating the notable achievements made by women in the sector.

This event will also launch National Women in Engineering Day, sponsored in 2016 by **Building Engineering Services Association (BESA), Cummins, Elsevier Engineering Village, FM Global, IET, Institute of Acoustics, Institute of Refrigeration, NSIRC, Prospects College of Advanced Technology, Royal Academy of Engineering, Sheffield Hallam University, University of Surrey, Wiley and Yorkshire Water**.

This event will be held at The IET Building, Savoy Place, London

To book your space please click [here](#)

WES: Towards Our Centenary - **Thursday 23rd of June**

An overview of the Women's Engineering Society will take place on National Women in Engineering Day (23 June 2016) at the IET Savoy Place between 10.30am and 12.30pm in the Turing Lecture Theatre. **This is a free event**, however registration is required.

Programme

- WES Overview, Dawn Bonfield WES Chief Executive
- Future Strategy, Benita Mehra, WES President
- Sparxx, Elsa Ekevall, WES Sparxx Project Manager
- Towards our Centenary, Sarah Peers WES Vice President

For more information and tickets please click [here](#)

Female PPE - Does one Size Fit All? in collaboration with WES, WISE, IMechE, Prospect & the TUC **Thursday 23rd of June**

To mark National Women in Engineering Day WISE has organised a Knowledge Sharing Event to address a critical issue for women in the industry, in partnership with WES, IMechE, Prospect & the TUC.

High quality, comfortable personal protective equipment can have a huge impact on not only the safety of an employee but also on their confidence and performance in the workplace. Investing in suitable PPE is a practical way that employers can demonstrate they value and respect their female workforce.

Most employers claim that the health and safety of their employees is of paramount importance. Is the wellbeing of women who need personal protective equipment still being overlooked or has real progress been made with PPE for women? Join us to discuss!

This event will give you the opportunity to:

- Share your experience
- Meet suppliers
- Hear about good practice

This event is being held at

IMechE

1 Birdcage Walk

SW1H 9JJ London

United Kingdom

Tickets are free please click [here](#) to book your space

IET, IMechE, ICE, IChemE, RICS and CIWEM National Women in Engineering Day: The Big Discussion Thursday 23rd of June Savoy Place London

The Institution of Mechanical Engineers (IMechE), Institution of Civil Engineers (ICE), Institution of Engineering and Technology (IET), Institution of Chemical Engineers (IChemE), Royal Institution of Chartered Surveyors (RICS) and Chartered Institution of Water and Environmental Management (CIWEM) have organised a diversity event and discussion on 23rd June to celebrate National Women in Engineering Day (NWED). The event will take place at the Turing lecture theatre at the IET Savoy Place facilities from 18:30 and will be followed by a drinks reception.

Confirmed speakers: • Moderator - Antony Oliver, Former Editor of the New Civil Engineer and Infrastructure Intelligence • Alison Baptiste, Director Strategy & Investment at Environment Agency • Dawn Bonfield, CEO WES • Sarah Haslam, Powertrain Engineering Manager at Ford Motor Company • Steve Morriss, CEO Europe, Middle East, India and Africa at AECOM This event is also supported by AECOM, Air Products, PM Group, Amec Foster & Wheeler and WSP Parsons Brinckerhoff. This event is aimed at Professional and students from these PEIs and will be held in the Turing Lecture Theatre, IET Savoy Place. Please click [here](#) to book your ticket.

London Bridge Redevelopment Project Thursday 23rd of June

We have invited 30 girls from a local school girls to our office, we will have a presentation and activities (spaghetti challenge and water structure challenge)

MWH Global Thursday 23rd of June

We will be releasing five "A Day in the Life videos" to celebrate our fantastic women engineers throughout this week to coincide with the NWED2016 campaign.

We will be promoting the release of these video via our social media platforms Twitter, Facebook, LinkedIn and they will sit on our MWH You Tube Channel and on our MWH Global website.

Network Rail Ltd, Euston Station Thursday 23rd of June

A day of information sessions on careers in Network Rail and activities with local schools run by Jeremy King

<http://jeremykingengineeringinschools.co.uk/>

This event is located at Euston Station.

This event is open to the public.

Spirax Sarco

We have set up a media 'campaign' where we have collected video's and bio's from all the women around the engineering business. The aim is to show the exciting variety of careers women can have within Engineering. We have over 20 examples of different career paths and stories of how and why women in the business decided on engineering.

We are really looking forward to the day and are also taking part in a local girls school event to encourage those thinking about their careers that engineering can be a real, fun and an unexpected career.

Whitworth Park School Thursday 23rd of June

NWED, we have visiting mentors from Durham Energy Institute, Northumbria University, Durham City Council and students who are interested or want to find out more...

Mentors will be working with year 7 and 8 students, using People Like Me resources, and interviewing mentors about their work, skills and what they enjoy and find challenging.

Student teams, will then create a short presentation to give to their mentor demonstrating the range of opportunities and types of people that work in STEM.

We are very fortunate to have the support of the following people working, teaching or learning in STEM areas, with Engineering, Mathematics and Sciences very well represented.

We will be welcoming :

Lynn Gibson, Institute Administrator, Durham Energy Institute, University of Durham,

Dr Donatella Zappalá MSc MIET Research Associate New & Renewable Energy Group School of Engineering & Computing Sciences University of Durham

Sara Sheehy, Research Associate - New & Renewable Energy Group School of Engineering & Computing Sciences University of Durham

Dr Amy Wilson, Postdoctoral Research Associate, Department of Mathematical Sciences, University of Durham

Michelle Shearer, Senior Engineer, Traffic Assets, Durham City Council

Lucy Tetley, Royal Society of Chemistry Education Coordinator

Sarah Odofin, Postdoctoral Research Associate, Electrical and Electronics Engineering, Northumbria University, Newcastle

Maria Alafogianni, MSc Renewable Energy Technology, Research Associate in Mechanical Engineering at Northumbria University, Newcastle

O2 Slough Office Thursday 23rd of June

O2 are set to open their doors in celebration of National Women in Engineering Day on Thursday 23rd June. Inviting 30 high school students to visit their Slough office, O2 are hosting a day full of activity to show young adults what a career in telecoms and technology really entails. O2 will host a variety of speakers throughout the day, giving students an insight into the day to day life within the industry. Students will get to ask the speakers questions throughout the day, including the opportunity to speak with them in a more informal setting during a networking lunch. Students will also get to see how O2's network infrastructure works through group activities, and be able to check out some new cutting edge technologies from the Lab at O2. Experts will also be on hand to offer students career advice and tips on everything from interview technique to CV writing, plus there will be a tour of the office so that students can really get a feel for the working environment

POWERful Women Thursday 23rd of June

For NWED we wanted to inspire women in engineering by featuring the career of Anne-Marie Waris

<https://uk.linkedin.com/in/annemariewarris>

Anne-Marie is a Chartered Engineer and a Chartered Environmentalist and a Fellow of the Energy Institute, she is currently supporting and driving renewable energy developments in relation to marine wave energy, she is the chair of ISO (International Organization for Standardization) sub-committee responsible for environmental management systems; chair of the CCell project board. CCell is developing marine wave energy www.ccell.co.uk

We will be hosting an article about Anne-Marie on our website www.powerfulwomen.org.uk which is the first in series covering inspirational women in energy.

University of Salford Thursday 23rd of June

We are holding engineering activities for year 7 and 8 from local schools during the day and a workshop involving local industries in the evening looking at what could the industry do to recruit and retain women engineers.

Stockport Metropolitan Borough Council; 14-19 Services Thursday 23rd of June

The Apprenticeships Store staff will be promoting engineering as a career option to local females. The event is organized in conjunction with Stockport Engineering Training & Advisory Services (SETA). We will be hearing from 2 females who have trained in the engineering sector locally about their experiences and listening to the advice they have to offer to anyone considering it as a future career. The event will be held at Stockport Exchange, Wellington Road South, Stockport. SK1 3TA. To book your place please email apprenticeships@stockport.gov.uk Feel free to turn up on the day but priority will be given to those who have pre-booked a place. Maximum capacity 30 places.

Abbotts Hill School Thursday 23rd of June

Using KNex to build tallest tower to support a cup.

This event is located at Abbotts Hill School.

This event is not open to the public.

Warwick University Thursday 23rd of June

Magnificent Women and Their Flying Machines - Girls construct aircraft wings using stixx - (4ft - to 6ft in size). Girls research and present back on famous engineers and scientists from the past 100 years. Speakers / Interactive session Plenary session

This event is not open to the public,

Matravers Thursday 23rd of June

Building a bridge competition in teams. Which bridge can support the most weight?

This event is located at Matravers School.

This event is not open to the public,

SPT Thursday 23rd of June

Open day to find out more about Subway operations and the £288 million modernization project currently on-going.

This event is located at Glasgow Subway Broomloan Depot.

This event is not open to the public,

Nuvia Limited Thursday 23rd of June

Nuvia Limited's Women in engineering & STEM roles are hosting two careers events for Y9 and Y10 students.

This event is located at Harwell & Risley.

This event is not open to the public,

Farnborough College of Technology Thursday 23rd of June

A day of hands-on Engineering activities to celebrate National Women in Engineering Day. Featuring activities such as: Material Magic Sky-lift building Electronic Insights Magnificent flying machines.

This event is located at the Farnborough College of Technology.

This event is not open to the public.

Siemens Thursday 23rd of June

The Siemens Education See Women (Girls in STEM) project aims to inspire and motivate young girls to pursue STEM careers and challenge gender stereotypes. The Project was launched on International Women's Day 2016 at Withington Girls School, Manchester, with an original live stage show created by Siemens Education and well-known

scientist and BBC presenter Fran Scott. The project is part of a unique collaboration between Siemens and the Girls' Schools Association (GSA). The showcase at THORPE PARK Resort follows the project's successful launch and is one of many showcases being delivered in schools across the UK by a mix of professional presenters, Siemens STEM ambassadors, and GSA alumni. Today's showcase has been created especially for girls, to place the spotlight on modern STEM female role models in Siemens and beyond. The interactive, curriculum-linked stage show explores modern women's ground breaking contributions to science, technology and engineering, taking the audience on a journey into the world of STEM with captivating live stage experiments. The show aims to excite the audience with thought-provoking activities to build their confidence and motivate them to set future goals and raise their aspirations.

This event is located at THORPE PARK resort.

This event is not open to the public.

ICE, RICS, CIWEM, IMech, IChemE, IET, Amec FW, Aecom, PM group, WSP, Air products **Thursday 23rd of June**

Webinar to engage students into engineering. An open discussion will be held between panellists (women engineers of different disciplines) and then various videos will be displayed to encourage.

This event is located Institution of Mechanical Engineers, IMechE.

This event is open to the public.

School Employer Connections Thursday 23rd of June

Female students will be introduced to robotics and engineering at one of our most exciting engineering companies.

This event is located at Sphere Global.

This event is not open to the public.

Robert Gordon University Delta

In collaboration with the Engineering School at RGU we are providing 30 S3-S-5's females with the opportunity in an activity day which includes two engineering workshops. This event is not open to the public.

FM Global Thursday 23rd of June

Our sponsors FM Global will be attending the NWED breakfast in London

We will have at least two women engineers attending the Brunel University tea-party and "speed networking" event, in the afternoon of 23 June, and we will be bringing some yummy cupcakes to help the party along.

Four of our engineers (three women and one man) will be taking part in activities at Charters School in Ascot on the morning of 22 June. We will be holding an assembly for Year 12 students and taking part in maths lessons for Year 10, as well as answering questions about engineering in exchange for cupcakes at break time!

Three of our women engineers will be taking part in activities at Windsor Girls School on the morning of 24 June.

We will be holding an assembly for Year 12 students and taking part in a science lesson for Year 9, as well as answering questions about engineering in exchange for cupcakes at break time!

Newtonhill Primary School Thursday 23rd of June

Zombies have taken over and the pupils need to use their engineering skills to survive.

RS Components Thursday 23rd of June

We have produced a short video to celebrate National Women in Engineering Day. It will be posted on our Social channels and supported with Social posts which include comments from influential women in engineering

Women Returners Application deadline 24th of June

Skanska UK Return-to-Work Programme 2016

Women Returners are partnering with Skanska, a leading construction company and developer, to launch a new UK Return-to-Work Programme. Opportunities exist across the business including engineering (civil, mechanical, electrical, design, geotechnical); operations (planner, project manager, construction supervisor, facilities/general management, BIM technician); commercial (quantity surveyor, buyer, commercial manager); and enabling functions (HR, IT, Health & Safety, Environment, Finance). Skanska are looking for talented professionals, both male and female, with relevant skills and experience who have taken a voluntary career break of two or more years.

The programme is based in London and surrounding areas, at Maple Cross, and in Cambridgeshire. It will run for 12 weeks, starting on 26 September 2016, with the view to roles becoming permanent at the end of the period. Skanska are happy to consider candidates on a full time or part time basis throughout the programme duration and once the positions become permanent.

Participants will be placed in projects or departments where their skills and experience will be highly valued and utilised. They will receive coaching workshops from Women Returners, mentoring and a comprehensive induction process.

For more details see: [Skanska Return-to-Work Programme](#). The application deadline is Friday 24 June 2016.

SMR Automotive Mirrors UK Ltd 1st of July

SMR Automotive Mirrors are holding an event on Friday 1st July, 9am to 1. The event will have guest speakers, a site tour, presentations. The event is aimed to local women interested in the Engineering industry, to book your space please contact katherine.decambra@randstad.co.uk. The event will be held at Castle Trading Estate, East Street, Portchester, Hampshire, PO16 9SD.

School Employer Connections Thursday 23rd of June

Female students will be introduced to robotics and engineering at one of our most exciting engineering companies

CV Library Thursday 16th of June

HAMPSHIRE – 16th June 2016 – With ‘National Women in Engineering Day’ just around the corner, the UK’s leading independent job site, [CV-Library](#), has carried out a survey.....the results will follow shortly.

Derbyshire Education Business Partnership Limited Various Dates

People Like Me sessions

STEM Ambassadors will use the new 'People Like Me' resources from WISE (Women in Science and Engineering) to show girls aged 11-14 that people just like them are happy and successful working in STEM careers.

We will be hosting the following:

Tuesday 21 June at The Pingle School, (25 students in Years 8-10)

Thursday 23 June at City of Derby Academy, (15 Year 10 students)

Thursday 23 June at Aldercar High School, (17 Year 9 students)

Monday 11 July at Merrill Academy, (Year 8)

Bishop's Hatfield Girls' School Science Fair 2016 Thursday 6th of July

This is the seventh in a series of annual events and promises to be the most exciting one yet.

The competition to participate in this event began during British Science Week in March. Pupils in Years 7, 8 and 9 worked with a team of their peers to investigate a scientific question or topic of their choice. Each group presented their plan to their Science class and one was selected as the favourite to go forward to the Science Fair finals.

The work of the finalists will be showcased with pomp and circumstance on **Wednesday 6th July 2016** from 2:30 to 5:30pm in the school hall. There will be an exhibition of antique science equipment (*we are moving into a brand new school building in October 2016*) some of which will be auctioned to raise money for the new school building. Some girls will also be taking part in the ‘Did you know...’ fundraising event.

Stockport Engineering Training Association (SETA) Thursday 23rd of June

This year SETA (Stockport Engineering Training Association) , in partnership with Stockport MBC and the Apprenticeship store will do an engineering awareness event / activity for year 10 /11 and sixth form girls from local schools.

We will include

Engineering Facts and famous Women Engineers quiz /Link to WES website and information.

How Engineering helps your everyday. (What have engineers done for us today)

Video link and interview with two SETA female apprentices and their engineering jobs and progression and employer.

Websearch and facts about contrasting local engineering companies.

A presentation by a major local food manufacturer about engineering and engineering apprenticeships with that employer.

iDiscover

A highlight of the children's iDiscover week will be meeting and learning from real STEM role models at a Careers Carousel. The aims of the session are to raise children's awareness of the range of careers in the industry and to emphasise that they could do these jobs!

Faculty of Engineering/IMechE

The event will consist of inspiring talks from some of our region's most exciting female engineering mentors and role models, hosted in collaboration by Women at Leeds, Women Engineering Society (WES) and the North Yorkshire Young Members panel of the iMechE. The event will be beneficial for all, students, teachers, young engineers are all welcome to what is set to be an inspiring evening of real life careers and successes of some of Yorkshire's most prominent women engineers. To book your space please click [here](#)

Amec Foster Wheeler Reading Thursday 23rd of June

We are hosting a panel discussion on the topic "Women in Engineering; In or Out". Amec Foster Wheeler Energy Ltd, Shinfield Park, Reading for our staff, we expect around 100 attendees. 23rd June 12.30

Tees Valley Centre Amec Foster Wheeler Tuesday 21st of June

Women in Engineering Event being held at - The Beehive, Lingfield Point, Darlington DL1 1YN

Tees Valley Centre are working with Darlington Council (Darlington Foundation for Jobs) for the event, with other companies such as Cummins and Modis also attending.

The event is on the 21st June, 9.30 – 12.30

There will be a short introduction to include who the staff are, myself Kimberley Ryott (Learning & Development Coordinator), Amy Hamilton (Technical SHE Designer) and Natalie Quinn (Process Engineer)

A presentation in the background running with information on Amec Foster Wheeler, what we do and also famous female engineers.

The activity, for the day from The Welding Institute, gives students the opportunity to build structures made from chocolate (Milky bars). In the example given, a box-section is compared with a flat plank of chocolate, to see which is the strongest when spanning a gap. The structures are readily related to the context of bridge-building.

Students join flat pieces of chocolate using 'welds' made by melting the chocolate using a bottle of hot water.

The activity is to demonstrate ideas such as the strength of structures, welding, melting, strength testing and the properties of materials. Only Schools and colleges in the Darlington council area are invited and you will need to book by liaising with Darlington Council's coordinator – Owen McAteer for contact details please email nwed@wes.org.uk

Prospect Thursday 23rd of June

The United Kingdom has Europe's lowest proportion of women in engineering. [Prospect](#), with other organisations, is sponsoring **WE50**, the [Top 50 Women in Engineering](#) campaign. Coordinated by the Daily Telegraph, the campaign aims to inspire a new generation of women engineers. The top 50 women in engineering will be revealed on [National Women in Engineering Day](#) (NWED) 2016

Who are the most influential women in engineering on Twitter?

To tie in with National Women in Engineering Day and the WE50 announcement, we've looked at the top 50 women in engineering on Twitter. Twitter is a powerful proxy for social influence. We've considered women who are active on Twitter and who are working in - and promoting - engineering in the UK.

How can we measure influence?

As with our [Top 60 UK #WomenInSTEM influencers](#), we've measured Twitter influence using an established online analytics tool, [Followerwonk](#). We ranked Twitter users using a Social Authority score from 1 to 100, based on the proportion of retweets from a user's few hundred most recent tweets.

Our Top Ten

#1 Dr Sue Black OBE [@Dr_Black](#) Claiming the top spot with the highest social authority, most followers and most tweets is Dr Sue Black, OBE, author, tech tweeter, and founder of BCSWomen.

#2 Oona Räisänen [@windyona](#)

In second place is Oona Räisänen. Programmer, signals hacker, blogger, and one of only 3 women in our Top 50 with over 10,000 followers on Twitter.

#3 Vinita Marwaha Madill [@Rocket_Woman1](#)

At #3 is STEM advocate Vinita Marwaha Madill, Space Station Operations Engineer and founder of Rocket Women, encouraging women in space and technology.

#4 Kate Bellingham [@KateBellingham](#)

Our fourth most influential woman in engineering on Twitter is Kate Bellingham, BBC TV presenter, President of Young Engineers, and patron of WISE.

#5 Leonie Watson [@LeonieWatson](#) Completing the top half of our top ten is Leonie Watson, blogger, writer, accessibility engineer, and accessibility consultant for the UK Government.

#6 Dr Heather Williams [@alrightPET](#) In joint sixth place is Dr Heather Williams, Director at Science Grrl, STEM Ambassador, and Senior Medical Physicist at Manchester Royal Infirmary.

#6 Dr Lucy Rogers [@DrLucyRogers](#) Also in joint sixth is our second most prolific tweeter, Dr Lucy Rogers. Writer, blogger, maker, engineering consultant, and space and science tweeter.

#8 Rachel Berry [@rhbBSE](#) Rachel Berry is eighth. Blogger, software engineer, and CAD, cloud and virtualization expert.

#9 Fiona Gleed [@FiDaisyG](#) In ninth place, Chartered Structural Engineer and PhD Researcher Fiona Gleed has the second most tweets in our table.

#10 Jaz Rabadia MBE [@JazRabadia](#) Completing our Top 10 is Jaz Rabadia, MBE, STEM Ambassador and Energy Institute Board Member.

WEST (Women in Engineering, Science & Technology) Fridays 1st July 2016

We've launched our annual small grants scheme for women aged 16+

Bursaries of up to £500 (but normally more like £50 - £150) are for women in Yorkshire, Nottinghamshire and Derbyshire who are studying or training for a job in science, technology, engineering or the built environment.

Money is very flexible and can pay for lots of different things including fees, equipment, travel and childcare.

Priority is to women who have not had the chance of education at a level 2 qualification or above, and women on low incomes or benefits.

Deadline is **Friday 1 July 2016**

Read about [last year's winners](#)

[Apply now!](#)

MAATS tweeting for NWED2016 Thursday 23rd of June

The women at MAATS will be tweeting daily on what they do each day for the next two weeks for NWED 2016. We are a small company with a multimillion pound turnover, supplying cable / pipe lay equipment for the marine industry. 9/40 of us are women - 4 engineers, 1 company director, 1 procurement manager and 3 in quality/admin roles and we all enjoy what we do!

Follow us on @maatstech

Lagan Construction Group Thursday 23rd of June

We are hosting a site visit to one of our Belfast sites for local school girls.

Abertay University Dr. Rebecca Wade - Dundee Thursday 23rd of June

Gender Balance - Building the Future.

A National Women in Engineering Day Event

Inspiring speakers and networking opportunities with Afternoon Tea

Venue: Abertay University (Hannah Maclure Centre) from 2.30pm to 5pm

Agenda

2.30pm - 2.50pm - Afternoon Tea and networking (in HMC foyer area)

2.50pm - 3.00pm – Welcome (in HMC Cinema)

3.00pm - 3.30pm - 1st Guest Speaker Allison Johnstone (Equate Scotland)

3.30pm -4.00pm – 2nd Guest Speaker - Dr Nina Baker (Glasgow City Council and independent researcher of engineering history)

4.00pm -4.30pm - 3rd Guest Speaker - Mariana Trusson (Cundall)

4.30pm -5.00pm - Networking and Close.

Twitter hashtags #NWED2016 @AbertayUni @AbertaySci @NWED1919

- When Thursday, 23 June 2016 from 14:30 to 17:00 (BST) - [Add to Calendar](#)
- Where Hannah Maclure Centre - 1 - 3 Bell Street, Dundee, DD1 1H

This event is free but you need to register for a ticket please click [here](#)

Impellam Group Plc Thursday 23rd of June

We are working on an original content paper around women in engineering which will hopefully encourage clients to get involved and take a stand with the issue.

In the run up to 23 June we will be tweeting, Facebooking and talking about it on LinkedIn and will be publishing the paper (hosted on our website) on the 23 June, Please look at www.carbon60global.com

Rochester Bridge Trust Saturday 18th of June

Engineering for Civic Day.

When: 11am-2pm on Saturday, 18th June, drop in at any time

Where: Rochester Guildhall, Rochester High Street, Rochester, ME1 1PY

Cost: Free

Age: Children and adults

Details: Meet Langdon the Lion and take part in bridge building challenges, Mars bar competitions and free design fun. The education mascot, Langdon the Lion, will also be there.

We look forward to seeing you there!

Abertay University Dundee Thursday 23rd of June

We have visiting speakers and a networking event: 2.30-5pm, 23rd June at Abertay University.

One of our speakers is Dr Nina Baker

[Nina Baker has had a varied career, mostly in traditionally male-dominated fields. On leaving school in 1972 she went to sea with BP Tankers and became a deck officer, later moving to cargo ships and gaining her First Mate's Certificate. She returned to education as a student of engineering design at Warwick University and then gained a PhD in concrete durability, from Liverpool University. Since then she has lived in Glasgow, working mainly as a research administrator in the engineering faculties of the universities of Glasgow and Strathclyde. Now retired from that line of work she combines being a Scottish Green Party councillor on Glasgow City Council with being an independent researcher of engineering history].

Case studies: we are preparing profiles of 3 staff, 3 graduates and 3 current students to showcase women in engineering at Abertay. This will be added to our webpages.

Institution of Civil Engineers - Cardiff 21st June 2016

This is Civil Engineering - Three speakers, Dr Jarmila Davies, Helen Randell and Carli van Niekerk, will talk about their experiences as Civil Engineers, with reference to specific projects and their experiences as women in the Civil Engineering profession.

Speakers

Julie James. Until being elected as Labour Assembly Member for Swansea West, Julie was a leading environmental and constitutional lawyer. Prior to this, she was assistant Chief Executive at Swansea Council. She spent most of her legal career in local government, working as a policy lawyer with the London Borough of Camden before returning to Swansea to work for West Glamorgan County Council and then the City and County of Swansea. [Read her full bio](#)

Dr Jarmila Davies' talk will be centered around her description of challenges and opportunities she encountered during her versatile career in academia and the civil service, and in her engagement with various agencies dealing with equal opportunities and promotion of STEM careers to the general public. She will talk about people who influenced her career choice and who had a lasting impact on her professional development. She will give several case examples of her work as a consultant and expert witness. [Read her full bio](#)

Carli van Niekerk will talk about her work with Thames Water on surface water management in order to boost sewer resilience. By returning sewers to their intended purpose of draining wastewater, the capacity of the sewer network will be improved to cope as the population grows, our towns and cities become more urbanised and our climate changes. [Read her full bio](#)

Helen Randell will talk about her experiences as a Civil Engineer, referencing some of the projects she has worked on and how she has found being a woman in engineering. She will also talk about promoting women into engineering through schools, encouraging female engineers to stay in the profession and why it is so important to aim towards membership or chartership of a professional institution. [Read her full bio](#)

Sponsored by **ABC Electrification**

Please click [here](#) to book your free tickets

Inclusivity in Engineering – the business case, Plymouth 23rd June 2016

In 2013 over 30 Professional Engineering Institutions in the UK signed the “Engineering Diversity Concordat” with

the Royal Academy of Engineering in which they agreed to commit to equality and inclusion principles and practices and to take action to increase diversity amongst professional members. This is also important if we are to meet the increasing demand for engineering graduates in the UK into the future.

This seminar on National Women in Engineering Day brings together both experienced and aspiring engineers from industry and education to discuss diversity in the engineering workforce and what we can do at individual, corporate, and institutional levels to achieve continued improvement.

Sessions and presentations from both the engineering and non-engineering profession will include;

- Is Inclusivity good for business?
- Is your business inclusive?
- Is the ceiling made of glass?
- Meeting the workplace challenge
- When I grow up, I want to be...
- Preventing discrimination in the workplace

To book your place and more information please click [here](#)

Birmingham City University 23rd June 2016

"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 design flood proof homes. The challenge will be a practical session, working in teams of five. It would be great if each school could arrange the students into two teams and think of suitable team names. The winning team will win exciting prizes, Amazon vouchers and a trophy, sponsored by Birmingham City University and Enpure Doosan"

The day will look a bit like this:

9.30 Arrive and registration.

10.00 Welcome and talks from engineers

10.45 Introduce the challenge from Practical Action

11.00 Teams work on challenge with a mentor

12.00 – 1:00 Working lunch

1.30 Challenge testing and judging

2.00 Prize giving and wrap up session

2.30 Leave

If you would like any more information about the day, please get in touch with Jeff Chilton. Jeff.Chilton@bcu.ac.uk

University of Kent 23rd June 2016

For the third year running, the School of Engineering and Digital Arts at the **University of Kent**, will be hosting 'Women in Engineering, Research, Engineering & Design' (WiRED) – an all-day enrichment activity for young women from local schools and colleagues in the South East. For further details see -

http://www.eda.kent.ac.uk/school/news_article.aspx?aid=14010

Amey

Amey supported NWED 2015 with various activities across the country and are looking to broaden their impact this year with more events and activities these include:

A report on Women in Engineering at Amey

Scotland - Going into local primary, talking about engineering, (part of STEMnet), ladies Day at Queens Ferry

Crossing and activities in Amey office (Motherwell, Edinburgh) - details of activities to be confirmed.

Birmingham - Challenge Cup - 4 Schools, 8 girls In each group facilitated by Amey engineers.

Panel discussion - Amey's visiting professor for Asset Management at Birmingham Uni - TBC

Birmingham University - Amey's visiting professor for Asset Management at Birmingham University looking for opportunities to engage BU.

Liverpool - Local school groups - site visits – STEMnet.

Bristol/Swindon - Local School groups - site visits to local schools – STEMnet

London - Tideway and Amey Returners session - Participants, line managers and mentors invited to shared learning event. (For participants on current returners programmes)

Manchester - Presentations at events hosted by local universities.

The Open University - Milton Keynes Saturday 25th June

'Making Connections: Celebrating Women in Engineering

The Department of Engineering and Innovation in MCT are holding an inaugural student Women in Engineering Conference on Saturday 25 June 2016 at The Open University, Milton Keynes

The event aims to celebrate National Women in Engineering Day (NWED) which is today (23 June) as well as provide opportunities for meeting, and building networks with, other female engineering students. We will have presentations from practising female engineers and activities to help the students get the most from their engineering studies. We will also be launching a national student forum aimed at Women in Engineering.

The Open University Free course for returning to STEM

Enrolling on the course will give you the opportunity to earn an Open University digital badge. Badges are not accredited by The Open University but they're a great way to demonstrate your interest in the subject and commitment to your career, and to provide evidence of continuing professional development.

Once you are signed in, you can manage your digital badges online from My OpenLearn. In addition, you can download and print your OpenLearn Statement of Participation – which also displays your Open University badge.

Learning outcomes After completing this course you will be able to:

- identify key experiences and attributes, and know how to use online tools effectively to be visible
- identify long-term goals and create an action plan and CV to achieve these
- know about future trends in STEM employment and where to find STEM jobs online
- be able to identify mentors and networks that can help with returning to work
- understand work–life balance solutions and know more about different types of flexible and agile working.

For more information please click [here](#)

Ormiston Denes Academy 14th April

Held a **STEM Careers** event on 14th April 2016 at their academy. This was open to year 9, 10 and 11 students and parents. pictures to follow.

The University of Sheffield Tuesday 28th June

Year 12 students are invited to a free one-day event to experience **hands-on activities, demonstrations and short**

lectures to give you a taste of what studying science and engineering at university involves. The event takes place on **Tuesday 28 June, 10:00am to 4:00pm** at the **University of Sheffield, Western Bank, S10 2TQ**. This event is **open to the public. but booking is required** please visit www.stemexplore.co.uk/events/

The University of Sheffield - Faculty of Engineering Sunday 19th June

A free event with free activities called "**Engineering Imagination**" on **Sunday 19th June 2016** venue; **Winter Garden, 90 Surrey Street, Sheffield, S1 2LH**.

An **aspirational day** showcasing to **children (primary school aged)** the many ways that engineering affects their lives and encouraging them to **consider careers in engineering**, whether via degree-level study or as technicians. There will be **lots of interactive activities** on offer in the **Winter Gardens and the chance to talk to real-life engineers**. This event is for families.

University College London Bloomsbury Campus - London Thursday 23rd of June

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. There will be a panel discussion with leading academics and industry experts on STEM careers and personal journeys into engineering. Participants will have an opportunity to make and design their own invention during our hands-on session working together with other young people but also with our STEM Ambassadors who will be acting as mentors.

The speed-networking session will bring 30 engineers at different stages of their career or degree from a wide range of engineering sectors in industry, academia and government to share their experiences.

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 quickly. If you would like to book your place, please email Dr Elpida Makrygianni at [@e.makriyannis](mailto:e.makriyannis)

University College London Bloomsbury Campus London Monday 4th of July

Following our National Women in Engineering Day celebrations we also run an annual Taster Course for Year 12 pupils with University of London **4th of July from 9.30am to 5pm at University College London Bloomsbury Campus, Gower Street, London WC1E 6BT**. The day-long course includes a tour through our different departments, hands-on experience and a fun quiz at the end of the day. This course aims to encourage and motivate girls to become future engineers in diverse and exciting areas such as Biochemical, Chemical, Civil, Geomatic, Environmental, Electronic & Electrical, Mechanical, Computer Science, and Medical Physics & Bioengineering. The course programme includes a series of inspiring lectures by successful women from different sectors such as industry, academia, governmental and non-governmental sectors. In addition participants will have the opportunity to meet previous and current students and engage in practical activities and tours offered by the host engineering departments.

Subject area/s: Biochemistry, Bioengineering, Biomedical Engineering, Chemical Engineering, Chemistry, Computer Science, Electrical Engineering, Engineering, Engineering (women in), Mechanical Engineering, Medical Physics
Course Requirements: This taster course is open to year 12 female students only. Students must be studying mathematics as well as one of physics chemistry and biology at AS level (or equivalent)

For more information please visit the University of London Taster Course official website: <http://tasters.gradsintocareers.co.uk/courses/details/UC1273>

University of Greenwich - London Wednesday 11th May

Kent & Medway STEM and **The University of Greenwich Engineering Department** are organising an event to **raise the profile of science and engineering to young girls** and celebrate the **achievements of women in engineering**. The event is called **NWED Support twilight Session** which will be on **Wednesday 11th May 2016 4pm - 6pm** at the **Greenwich University Medway Campus**. activities include; People Like me quiz, Job Role Analysis, Female STEM Ambassadors what's my line and Keeping Doors Open Presentation.

Bournemouth & Poole College Monday & Tuesday 4th & 5th July

Year 8 students from local schools are being invited to our annual **Big Bang@ Bournemouth & Poole College**, on **July 4th & 5th** at our **Poole site**. Our main focus is to introduce young people to the exciting career opportunities available to them within STEM while having a fun and entertaining day we will have a range of career based, interactive and hands-on activities available. Each student will experience up to ten activity sessions with the added opportunity to talk to leading employers, careers advisers and STEM professionals throughout their visit.

Heriot Watt University Edinburgh Thursday 23rd of June

On **23rd June** we will be holding an event from **11am - 3pm** The event will include **talks by female engineering staff** of the Heriot-Watt University and a **research work display** by female PhD engineering students. The event is aimed at **both undergraduate and Post Graduate Students of the Heriot- Watt University Edinburgh and the public**, no booking is required.

QinetiQ - Portsmouth Thursday 23rd of June

An **engineering challenge** activity for **teams of 5 year 10 girls from local schools** from around the **Portsmouth area**, Schools will need to **register a team by e-mailing cmrose@qinetiq.com**. Any local (**Portsmouth**) female engineers who would like to assist with the day would be **very welcome**.

Anglian Water St Ives, Cornwall Wednesday & Thursday 23rd 24th of June

We are holding events on both 23rd and 24th June and hoping to have 100 female students joining us each day from the Secondary Schools in Huntingdonshire.

The event is being held at Burgess Hall in St. Ives and is invitation only. The students will take part in 4 activities:

STEM Activity - Paper tower challenge

Engineering challenge to build a paper tower. The tower must support a container of water.

Engineering Challenge with Alliance

This session will allow the participants to work together as engineers to construct a giant Lego building. They will work in four groups which will then come together to complete the task. There will be time at the end of the sessions for some short talks from female engineers about their job roles followed by a Q and A time

Water supply challenge

In this session the girls will play a board game in which they plan, cost and build a pipe network to supply water to different areas. The session finishes with the opportunity to test the network with running water.

Careers Session - Meet the engineers

Anglian Water and Alliance staff explaining their roles and inspire the students to become engineers. The students will circulate around in groups of 3 or 4. They will have a quiz to complete.

Womens Energy Network Norwich 20th May & 23rd of June

GIN PALACE - FRIDAY 20TH MAY!!!!

17:30-20:00

Join us at the Gin Palace in Norwich for after work drinks and networking.

You don't have to be female and you don't have to work in energy!!!

The more the merrier.....

Please drop us a note if you will be attending, so we know numbers: info@wenuk.com and we look forward to seeing you there!

Supporting National Women in Engineering Day 23rd June 11-15

National Women in Engineering day - 23 June 2016 - is a day dedicated to raising the profile and celebrating the achievements of women in engineering.

A collaborative event with an energy engineering theme in lieu of National Women in Engineering Day will take place at the John Innes Centre, Norwich Research Park from 11am - 3pm.

For the benefit of 200+ female-only students, the event will feature STEMNET contract holders Connect Education Business in partnership with WEN UK, OPITO UK, Institute of Engineering Technology (IET), the Institution of Mechanical Engineers (IMechE) plus other supporting organisations and businesses.

OPITO UK, IET and IMechE are co-sponsors with 3 female STEM speakers and a keynote speaker (hopefully MP Chloe Smith).

If you would like to support or get involved, please [EMAIL](#) us.

Broad Oak Academy, Weston-Super-Mare

Skirting Science - A one day event to encourage girls to take up science - especially STEM. Interactive workshop from business and academia. This will be attended by 200 local year 9 girls.

The Anita Borg Institute and ABI.London Wednesday 22nd of June

The GHC/1 London is a one-day, locally organised conference modelled after ABI's international Grace Hopper Celebration of Women in Computing (GHC). This immersive event brings together women in technology, at all career stages, and industry leading companies. It is a great opportunity to build relationships, learn, and advance careers.

The programme includes keynote speakers, panel discussions, and different themed tracks with inspirational speakers. There will be women in technical roles in industries ranging from technology, banking, academia, and consulting. They will speak about technology innovation in London, leadership, and career management from the perspective of women technologists.

By listening to women in technical industries, you will gain an insight to the recent technology trends in the city, what it takes to be a successful woman in tech, and tips and stories from women creating technologies that are changing the world.

There will be plenty of opportunities to network with other fellow women in technology.

There will be an opening reception party on the evening of the 21 June with industry sponsors and members of ABI.London! The reception will be hosted by Google at 1-13 St Giles High St, London WC2H 8AG. For more information and tickets please [click here](#).

University of Brighton, Moulsecoomb Campus Tuesday 21st of June

Women in Engineering: Tomorrow's Engineers' Network evening = In celebration of National Women in Engineering Day, STEM Sussex and the SE Tomorrow's Engineers' Network invite you to contribute to a Forum discussion how to address the gender balance in engineering. The event will take place from 1700-1900 on Tuesday 21 June at the University of Brighton's Moulsecoomb Campus, BN2 4AT. Chaired by Dr John Taylor, Head of the School of Computing, Engineering and Mathematics at the University of Brighton, the evening will feature key presentations from leading professionals in the sector who will share their experiences and best practice for engaging the future STEM workforce. The event will present an opportunity to network with industry professionals, teachers and University staff. Refreshments will be provided. The event is aimed at Local industry Teachers, STEM Ambassadors, and Academic staff and the public but booking is necessary through

Jaguar Land Rover Wolverhampton Tuesday - Wednesday 21st - 22nd June

To celebrate National Women in Engineering Day, the Education team at Jaguar Land Rover's Engine Manufacturing

Centre, i54, Wolverhampton, is running two one day workshops. Our Women in Engineering workshops will allow us to challenge and change perceptions of the role of women in engineering and encourage young women to consider engineering and manufacturing professions and their progression routes. The engineering sector offers a wide range of exciting careers and our sessions will explore and consider some of the job roles and opportunities, focusing on the skills and qualifications needed. Events will be led by senior female staff from within the business and students will have the opportunity to work with them to explore their roles and career paths. Through interactive activities students will look at how their own skills can be applied and developed to engineering careers and the opportunities that this will present. This event is aimed at Female School pupils year 8-13 and booking is required. For further details contact Claire Scott-Jarvis at cscottja@jaguarlandrover.com

West Herts College - Kings Langley Campus

STEM Activities with two female guest speakers and 6 activities which will be supported by female students and staff. This event is not open to the public.

PROCAT

PROCAT are a sponsor of National Women in Engineering Day. We invite year 10 students to visit our college campus and find out more about careers in engineering. There will be a variety of hands on activities, time to chat with female engineering apprentices, as well as presentations from female engineers. We are inviting you to send fifteen Year 10 girls to attend this event for National Women in Engineering Day on either Tuesday 21st June or Thursday 23rd June from 1.30pm to 4.30pm. This event is not open to the public, booking is required.

Yeovil College Thursday 23rd of June

The **BIGGEST NWED** event in the South West As part of National Women in Engineering Day, Yeovil College are running exploratory sessions for girls and young ladies to come and experience some hands-on engineering as well as discovering what life is like as a woman engineer. There will be the opportunity to have informal discussions with women who have chosen engineering as their career path. The sessions will last approximately 2 hours and there will be no oily rags or grease involved! This event is being supported by women engineers from Thales, Honeywell, Western Power, Royal Navy to name but a few. Please call Alex Keyworth-Wright to book your slot on 01935 845516

Christ's College Guildford

. Carousel of women from different fields of engineering speaking to girls about study & careers. This event is not open to the public.

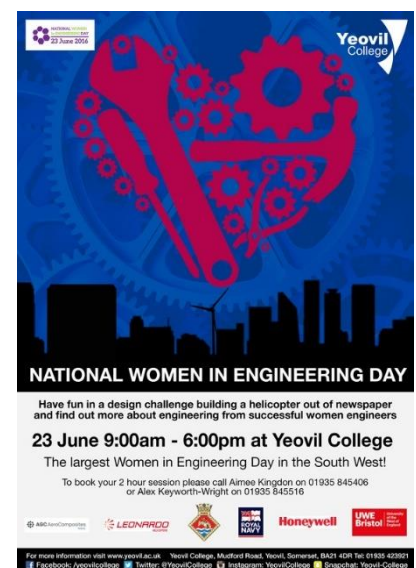
Science and Technology Facilities Council

Big Bang @ RAL Key Stage 3 - STFC will be working with Science Oxford to run a Big Bang at RAL event for Years 7 and 8 - including a fantastic demonstration-filled show and hands-on challenges and activities. This is a chance to bring pupils to a working laboratory and meet the scientists and engineers who work here. Booking is made through the Eventbrite website, however all the places have been taken. In some circumstances schools drop out and places come available. If you are interested you can go onto a waiting list.

Institute of Refrigeration Thursday 23rd of June

Launch of Women in Refrigeration, Air Conditioning and Heatpump Network.

Thu 23rd Jun 2016 10:00 - A **webinar event**, the launch of the network with talks on career opportunities UK and globally from this sector. This is open to the public who have an interest in careers in refrigeration and air



conditioning engineering.”

and air conditioning engineering. Book online [here](#)

Equate Scotland Thursday 23rd of June

Celebrate National Women in Engineering Day with our evening networking event, ‘Be Inspiring, Be Inspired’

Thursday 23 June 2016, 7-9pm

Registration from 6.30pm

IET Glasgow: Teacher Building, 14 St Enoch Square, Glasgow, G1 4DB

To mark this year’s National Women in Engineering Day, Equate Scotland is once again joining forces with WES Scotland and hosting an evening networking event in Glasgow. ‘Be Inspiring, Be Inspired’ will give you the chance to hear from a fabulous panel of invited speakers, before networking with like-minded people over nibbles and a glass of wine.

Growing the number of women studying and working in engineering is a complex challenge! To make meaningful and sustainable change, we all need to work together – engineers, educators, employers and policy makers. You’ll hear first-hand from a panel of top professionals, keen to share their expertise and tell you about the inspirational work they’re doing to support women in engineering:

Jillian Thomas, Senior Firmware Engineer at Finmeccanica Airborne and Space Systems Division, will share her experiences of being a woman engineer and what she’s doing to inspire the next generation

Joan Stuart will describe the forward-thinking work that Scottish Power is doing to support women in engineering, and how it helped them win the award for Best Large Private Sector employer at the 2016 ‘Scottish Top Employers for Working Families’ awards

Douglas Morrison will explain the ground-breaking work that City of Glasgow College is doing to build the pipeline of women in engineering, and the very positive impact it is already having

So, if you’re a woman working in or studying engineering – or an employer, educator or policy maker who supports the development of female engineers – please do [register here](#) to come along. And be sure to tell your friends and colleagues!

Institution of Mechanical Engineers Thursday 23rd of June

If you have ever wondered how that incredible equipment is designed, what it would be like to work in the sports technology industry or you’re just an avid sports fan then why not attend, or register for the Webinar, for the IMechE’s **National Women in Engineering Event** in London on **Thursday 23rd June 2016**.

The Institution of Mechanical Engineers is proud to welcome a host of sports engineering professionals including engineers, students and athletes 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 sport engineering industry has to offer.

The evening will begin with presentations from three of our guests, looking at sports technology from the point of view of the designer and user.

Then ISportsconnect TV host **Rebecca Hopkins, Managing Director of ENS PR Ltd and the Sports Technology Awards**, will host the panel of sports technology professionals asking them about their greatest engineering challenges and achievements and what the future holds for sports and engineering. To book click [here](#)

Manchester Metropolitan University

The University of Central Lancashire Saturday 4th of June

The University of Central Lancashire will be running a ‘Talk to an Engineer’ event in the Harris Museum, Preston.

The event will be running between 10.30am-3.00pm on Saturday 4 June and is a chance to engage with a family audience about your area of research or work.

Engineers will be situated in different locations across the museum and visitors will need to find the engineers and ask them what their job is. For every Engineer a visitor speaks with, they will get a stamp and when they have collected enough stamps they will win a prize. We will also have a 3D printing hub at the event where people can have a go at using CAD and 3D printing.

For Engineers who would like to get involved please contact me (egranger@uclan.ac.uk).

We currently don't have any female Engineers involved so we'd especially welcome female volunteers. We'd also welcome Engineers from further afield – I just put North West in the title to highlight the location of the event. The event is part of a public engagement project funded by the Royal Academy of Engineering Ingenious scheme.

Middlesbrough College STEM Centre Thursday 23rd of June

Middlesbrough College STEM Centre will be hosting a Women in Engineering Day on the 23rd June (9.30-2.30pm) in our new £20 million STEM Centre. Year 9 and 10 female students will be able to take part in a range of interactive workshops and talks organised by a range of external organisations. There will be a keynote speech at the beginning of the day to highlight the routes into engineering and will allow females to learn more about the opportunities available to them within engineering.

Royal Air Force

In 2015, the Royal Air Force in conjunction with Sheffield Hallam University provided 70 Year 9 Girls with a dynamic STEM Day with varying engineering tasks in response to a natural disaster. In 2016, the Royal Air Force is back and is trebling its events for NWED16. Our events are as follows -

Sheffield Hallam University – In partnership with Sheffield Hallam University we will again be inviting up to 100 Year 9 girls from local schools to complete a number of engineering tasks in response to a natural disaster.

Didcot School for Girls – In partnership with the Smallpeice Trust we will be providing a STEM Day for up to 60 Year 9 girls. The students will complete the Royal Air Force Glider project where they will have to resource, build, test and sell their gliders to the Royal Air Force.

East Manchester Academy – In partnership with the EDT, we will be providing a STEM Day for up to 120 Year 9 girls who will complete engineering tasks such as building a helipad, vehicles, bridges and culminating in an ariel drop to deliver vital supplies following a natural disaster all on the back drop of the Royal Air Force.

ITS group

The ITS (UK) Women in ITS group is holding an event on Connected and Autonomous Vehicles to mark NWED, hosted by Transport for London.

There are many CAV events but at this one all the speakers are women - a world first, we believe.

See the Women in ITS Interest Group page in the Members Only area of this site, or contact mailbox @its-uk.org.uk

Wiltshire College Thursday 23rd of June

We are holding a 'coffee morning' on 23rd June - National Women in Engineering Day here at the new location of the 3D Centre.

I'd like to invite as many women engineers and women networking groups into the



centre to show we can support development of products either by using our product designer to carry out the work, or members using our workstations to design and model themselves. We also have 3D printers at our disposal and a FARO Arm. Our website is <http://www.wilts3dcentre.org/about-us/>

Imagineering 1st -4th of June

Institution of Civil Engineers/ Costain/Vinci Joint Venture –

Tuesday 21st of June

Three speakers, Dr Jarmila Davies, Helen Randell and Carli van Niekerk, will talk about their experiences as Civil Engineers, with reference to specific projects and their experiences as women in the Civil Engineering profession. **Dr Jarmila Davies'** talk will be centered around her description of challenges and opportunities she encountered during her versatile career in academia and the civil service, and in her engagement with various agencies dealing with equal opportunities and promotion of STEM careers to the general public.

She will talk about people who influenced her career choice and who had a lasting impact on her professional development. She will give several case examples of her work as a consultant and expert witness.

[Read her full bio](#)

Carli van Niekerk will talk about her work with Thames Water on surface water management in order to boost sewer resilience. By returning sewers to their intended purpose of draining wastewater, the capacity of the sewer network will be improved to cope as the population grows, our towns and cities become more urbanised and our climate changes.

[Read her full bio](#)

Helen Randell will talk about her experiences as a Civil Engineer, referencing some of the projects she has worked on and how she has found being a woman in engineering. She will also talk about promoting women into engineering through schools, encouraging female engineers to stay in the profession and why it is so important to aim towards membership or chartership of a professional institution.

[Read her full bio](#)

To book your place please click [here](#)

If you're not already an ICE member, you can register to receive updates on our latest events. If you experience any issues, please contact the event administrator: felicity.white@ice.org.uk.

EDT – Engineering Development Trust Various dates

7th June - Go4SET Celebration and Assessment Day Sheffield Hallam University

9th June - Go4SET Celebration and Assessment Day Sci Tech Daresbury

14th June - Go4SET Celebration and Assessment Day Newcastle University

16th June - Go4SET Celebration and Assessment Day University of Manchester

4th July - Go4SET Celebration and Assessment Day Seavision at Furness College

House of Commons Reception- Jeremy Corbyn 13th July

We want to set a record – for the number of women engineers in Parliament.

I, along with my colleague Chi Onwurah MP, would like to welcome women engineers to a reception on 13th July 2016 in Parliament to celebrate the contribution that women make to engineering. I shall also be inviting other MPs to informally meet guests, hear their stories, and learn about how we can encourage more women into the profession. Light refreshments will be provided and tours of the Palace of Westminster will also be available.

Chi Onwurah is a Chartered Electrical Engineer herself and she is therefore well aware of just how important it is

that the realm of engineering better reflects our society.

For that evening at least, women engineers will not be in a minority!

This event is not open to the public

A European Strategy for Gender Equality: Thon Hotel Brussels City Centre, Brussels - Wednesday 22nd of June

Gender equality is a fundamental right recognised by the Treaty of Rome in 1957 as well as by the EU Charter of Fundamental Rights. The promotion of gender equality is therefore not only essential from a human rights perspective, but also makes sense from an economic viewpoint. It means equal access to resources, as well as empowerment and visibility of both women and men in all spheres of public and private life.

This timely symposium provides an invaluable opportunity to discuss the latest developments in combating gender-based discrimination at European level. The symposium will explore how social, cultural and political obstacles can be overcome in order to implement innovative policies that will put an end to gender discrimination in the workplace and in society. Public Policy Exchange welcomes the participation of all key partners, responsible authorities and stakeholders. The Symposium will support the exchange of ideas and encourage delegates to engage in thought-provoking topical debate.

Delegates will:

- Share comparative knowledge on gender-based discrimination, violence and harassment by raising awareness of current challenges in Europe
- Explore innovative solutions to fight the causes of gender inequalities at work and beyond
- Promote measures to enhance the potential of women entrepreneurs

For further details, please refer to the enclosed event brochure. Do feel free to circulate this information to relevant colleagues within your organisation.

To ensure your organisation is represented, please [book online](#) or complete and return the attached registration form at your earliest convenience in order to secure your delegate place(s).

P&G - Seaton Delaval Plant Thursday 23rd of June

We have a quarterly meeting of our Women's Network ('WiSe' – **W**omen in **S**eaton) planned over the lunchtime hour from 11.45 until 13.00pm. We expect approx 30 female attendees. Alongside a buffet lunch, the current plan is:

- Starter activity: quiz on famous women engineers.
- Speaker's Introduction: introduce yourself and your career so far.
- Main focus: Invite you to speak about the Women's Engineering Society: its' aims, work the society does, how to be a member, opportunities for our female engineers/employees on site to get involved. (In particular, the Women's Network has expressed an interest in inspiring girls in local area to take STEM subjects so if there are any ways of supporting this via WES, that would be very interesting to hear about). Allow time for Q&A from the audience.
- Follow-up: Provide a tour of our site (if you would like this) either before or after the lunch event.
- A Why join WES presentation by Shiva Dowlatsahi

Wiltshire 3D Enterprise Centre - Thursday 23rd of June

I'd like to invite as many women engineers and women networking groups into the centre to show we can support development of products either by using our product designer to carry out the work, or members using our workstations to design and model themselves. We also have 3D printers at our disposal and a FARO Arm. Our

website is <http://www.wilts3dcentre.org/about-us/> for more information

Schneider Electric in Plymouth Wednesday 22nd of June

Experience Product Design - A full day packed with presentations, factory tour and design challenge! this event is aimed at year 11 and lower sixth form students, this event is for local schools by invitation only. If your a local school and want to attend please contact Helen Phillips or Sioned Owen on 01752 724233 or 01752724319.

Loughborough University Wednesday 22nd of June

Inspiring Minds: Science, Technology, Engineering & Maths - This event is ideal for year 12 pupils that are considering studying science or engineering at degree level. The taster day will include workshops and lectures in a range of STEM subjects. Pupils will also have the chance to learn about University life through a number of optional sessions. Student mentors will be with pupils throughout the day in order to enhance their experience. Link to event [here](#) To register your interest for this event, please email e.bagley@lboro.ac.uk

Also to coordinate with our open days we will have a stand for WES promoting women in engineering degree programmes. This aimed is to potential university applicants 16-18 year olds and open to the public.

Step Up, No Excuses - Women in Transport - Birmingham Monday 20th of June

We know it can be challenging to carve out the time to focus on yourself and even more challenging to start mapping out steps to get yourself that next job - especially if you are trying to do it alone. So we are re-running our “Step Up – No Excuses” workshop session, designed to help you to take control of your own career

This is an interactive facilitated session designed to get you thinking about your skills, experience and reputation management.

What a previous delegate said about the event

‘I wasn’t going to apply for promotion but after attending the session, I decided I would try. To my amazement, I got the job! Thank you for the inspiration – it really made a difference’

In addition, several attendees shared with us how this workshop spurred them on to start managing their career properly.

This event is for women at **ALL** levels , the last time we ran this workshop, we ran out of places fairly quickly because of early bookings. So don’t miss out and reserve your place now

Light refreshments will be provided.

The event location is **Rider Levett Bucknall - 15 Colmore Row, Birmingham, B3 2BH**

This event is kindly sponsored by Rider Levett Bucknall

Please click [here](#) for your **FREE** ticket.

Kaur Values Associates - Free Coaching for Women in Engineering 1st June - 30th June

Facts:

- Only 9% of the UK engineering workforce is female
- Only 6% of registered engineers and technicians (i.e. CEng, IEng, EngTech) are women
- The UK has the lowest percentage of female engineering professionals in Europe

While we work with schools and colleges to encourage more girls to pursue engineering, we also need more visible role models to increase the number of women who will consider a career in engineering.

Throughout June, as part of National Women in Engineering day, we are offering free coaching consultations to ensure your career is on track. We need you to succeed.

Book your no obligation, free consultation by emailing info@kaurvalues.com and for more information please click

[here](#)

Offer expires 30th June 2016

Kaur Values Associates - Beyond WISE Thursday 30th of June

At the Beyond WISE event, we share postgraduate research and industry evidence on how pay inequality, promotion blockages, and lack of external opportunities are experienced. Armed with this information, why a different approach is needed to have a greater impact on recruiting and retaining a diverse workforce.

This event is for both men and women who are passionate about addressing fairness, inclusiveness and respect in the workplace and/or want to accelerate their own careers.

For your tickets and more information please click [here](#)

BBC - Women in Technology - Thursday 30th of June

The BBC is at the heart of technology: using the latest innovations to deliver outstanding online products used by millions every day. We have an inclusive culture that supports every individual to be their personal best and this is reflected in the work we do.

This free recruitment evening is inviting women to visit us at our iconic central London headquarters to take a behind the scenes look at the various software applications used by the BBC for its audiences in the UK and across the world. If this sounds interesting and you would like to learn more about working in one of our tech teams then you will not want to miss this date. You can apply for a place at this event using the email address below.

BBC Design and Engineering is the division responsible for designing, developing and running the BBC's online services including BBC iPlayer, the Red Button and BBC websites. We also have responsibility for the creation of websites, apps and games for propositions including Sport, Children's, News and Learning. We have development teams based across the UK, predominantly in London and Salford, and are currently recruiting for technical roles. To help us grow our technology workforce, and due to the success of this event last summer with some attendees now working at the BBC, we are hosting it again in conjunction with #LDNTechWeek.

Join in the conversation using our hashtag #BBCDiversity

Event Details

Network with other techies; **Meet** our hiring managers and recruiters; **Learn** about our latest innovations and technologies.

Format:

The evening will provide an introduction to BBC Design and Engineering, and will include rapid-fire presentations about a broad selection of our products, in-depth showcase talks about recent developments, a chance to visit the market-place (an exhibition area where you'll be able to watch some demos and even 'have-a-go') plus the chance to meet the teams and some of our recruiters during networking drinks and nibbles.

- Hear from our digital, design and engineering staff demonstrating our cutting edge projects and products they're working on.
- Tech exhibition showcasing the range of incredible tech used at the BBC
- Networking with BBC staff and likeminded techies
- Meet our hiring managers and recruiters to learn more about our job openings
- Find out why the BBC is an employee of choice

For more information on the criteria to apply please see [here](#)

Faculty of Technology, Design & Environment Thursday 23rd of June

On 23 June our Faculty of Technology, Design and Environment will be celebrating NWED 2016 by hosting the Oxfordshire Science and Technology Challenge Day on our Wheatley Campus. The event, which is for year 8 and 9 Oxfordshire school pupils, will be run by MCS Projects Ltd. Over 100 school pupils are expected to attend the event

which will include workshops, tours of the faculty's technology facilities and the popular attraction Artie the humanoid robot.

Newcastle University - Thursday 23rd of June

We are running a Twitter campaign to celebrate National Women Engineering Day. The campaign will be based on the concept of "I'm an engineer because..." We would like as many female engineering students to take part in the campaign by downloading the NWED placard, writing down a reason and taking a photo of themselves. The photos can then be uploaded directly to the Twitter feed (#NCL_NWED2016). Alternatively, students can send their photo to sage.impact@ncl.ac.uk for us to upload on their behalf.

Brunel Engineers - Brunel University London Thursday 23rd of June

Speed Networking Tea Party The aim of this event is to bring together a panel of diverse women engineers and those interested to hear about their experiences. The invited panel from a range of engineering disciplines and sectors (industry and academia), will answer questions: about what inspires them, how they got to their current position and they may even share the secret of their success! This timed event will start promptly at 3pm. The panel will rotate amongst small groups of audience at fixed intervals. There will be time at the end of the rotations around 4:30pm to chat informally and exchange contact details. This event is aimed at students and staff at Brunel University London, especially attendees of our Student Conference on Professional Engineering Skills, for whom this session will be practice in Networking Skills!

If engineers would like to join our panel, please apply [here](#):

IET, IMechE, ICE, IChemE, RICS and CIWEM

National Women in Engineering Day: The Big Discussion Thursday 23rd of June Savoy Place London

The Institution of Mechanical Engineers (IMechE), Institution of Civil Engineers (ICE), Institution of Engineering and Technology (IET), Institution of Chemical Engineers (IChemE), Royal Institution of Chartered Surveyors (RICS) and Chartered Institution of Water and Environmental Management (CIWEM) have organised a diversity event and discussion on 23rd June to celebrate National Women in Engineering Day (NWED). The event will take place at the Turing lecture theatre at the IET Savoy Place facilities from 18:30 and will be followed by a drinks reception.

Confirmed speakers: • Moderator - Antony Oliver, Former Editor of the New Civil Engineer and Infrastructure Intelligence • Alison Baptiste, Director Strategy & Investment at Environment Agency • Dawn Bonfield, CEO WES • Sarah Haslam, Powertrain Engineering Manager at Ford Motor Company • Steve Morriss, CEO Europe, Middle East, India and Africa at AECOM This event is also supported by AECOM, Air Products, PM Group, Amec Foster & Wheeler and WSP Parsons Brinckerhoff.

This event is aimed at Professional and students from these PEIs and will be held in the Turing Lecture Theatre, IET Savoy Place.

Wallington High School for Girls - Thursday 23rd of June

Wallington High School will be marking this day by giving the students a quiz and another activity in tutor time that week, and the event will have three speakers.

Oxford University - Dept of Engineering Science, Thom Building Saturday 2nd of July

Dragonfly is a day programme for girls in year 10 who want to discover what engineering is all about. They will be designing solar cars and learning about careers in engineering. Year 10 girls are invited, to book your space please click [here](#)

Instron Thursday 23rd of June

We plan to host an informal coffee morning in the company restaurant, providing coffee and branded biscuits to

employees. There will be a stand set up with NWED day posters and women in engineering information, including our in house Women's Business Network newsletter etc. We plan to run a competition, with employees answering a number of multiple choice questions with regards to statistics surrounding women in engineering in the UK.. This event is **NOT** open to the public.

Transport for Greater Manchester @ Metrolink 15th of June

To celebrate National Women in Engineering Day, Transport for Greater Manchester is running a one day event in conjunction with its Metrolink partners MRDL and MPT. Metrolink is the largest light rail system in the UK with 120 trams, 93 stops and 94km of track. Operations began in 1992 on the Bury – Altrincham route and were expanded to serve Eccles in 2000. The network has since trebled in size through the construction of extensions to Rochdale, Ashton Under Lyme, Didsbury and Manchester Airport. Further expansion is planned with the Trafford Park line, and the second crossing through Manchester city centre is currently under construction. The event aims to encourage young women to consider engineering as a profession within the transport, design and construction industries. The transport sector offers a wide range of exciting careers and we will explore and consider some of the job roles and opportunities, focusing on the skills and qualifications needed. The event will be led by senior female staff from within the sector and students will have the opportunity to work with them to explore their roles and career paths. This event is aimed at Female School pupils year 8-13 by invitation only. The students will take part in the following activities: • Introduction to the Metrolink network • Women in Metrolink • Tour of the control room and observing tram maintenance in the workshop • Tour of Deansgate Castlefield stop • Site visit to St Peters Square to witness engineering in progress • 3D experience of future extensions There will be the opportunity to have informal discussions with women who have chosen engineering as their career path. This event is aimed at Female School pupils year 8-13 and is not open to the public.

Parmiter's School - Watford - Thursday 17th November

This event runs every two years and is an informal occasion. Students and families from Years 9 – 13 (ages 13 – 18) are able to engage first hand with representatives from different career paths and occupations to find out about the world of work and the routes and options available to them. There will be about 60 participants from a vast range of job areas and about 350 students and their parents attending the event. This is not open to the public

CONNECT Education & Business Norwich

A collaborative regional event with an energy & engineering theme in lieu of National Women in Engineering Day the event will feature a collaboration between the STEM Ambassador Programme contract holders CONNECT Education Business in partnership with Women in Energy Group WEN UK, OPITO UK, the Institute of Engineering Technology (IET) and the Institution of Mechanical Engineers (IMechE) including STEM Ambassadors and other supporting organisations and businesses. For booking please contact Claire.hopkins@connecteb.co.uk This will be held at John Innes Centre Norwich Research Park, Colney Ln, Norwich NR4 7UH

STEM Sussex / Tomorrow's Engineers Brighton - Tuesday 21st of June

In celebration of National Women in Engineering Day, STEM Sussex and the SE Tomorrow's Engineers' Network invite you to contribute to a Forum discussion how to address the gender balance in engineering. The event will take place from 1700-1900 on Tuesday 21 June at the University of Brighton's Moulsecoomb Campus, BN2 4AT. Chaired by Dr John Taylor, Head of the School of Computing, Engineering and Mathematics at the University of Brighton, the evening will feature key presentations from leading professionals in the sector who will share their experiences and best practice for engaging the future STEM workforce. The event will present an opportunity to network with industry professionals, teachers and University staff. Refreshments will be provided. To book your place please click [here](#)

Heriot-Watt Univeristy Edinburgh Campus - Thursday 23rd of June

To celebrate National Women in Engineering Day 2016 on Thursday 23rd June an exciting and informative morning of talks, networking opportunities with refreshments and poster competition will be held in Post Graduate Centre, Edinburgh Campus.

The event chaired by Professor Rory Duncan promises to be an interesting morning with three excellent speakers lined up;

- Judith Abolle will give you a warm welcome address.
- Professor Mercedes Maroto-Valer will share some interesting statistics with us and share some of her personal experiences.
- Dr Sila Pla Pueyo will talk of the importance of female role models for women in engineering and science and the influence that other female scientists have had in her development as a scientist.

To register for the event please go to the Eventbrite page <https://www.eventbrite.co.uk/edit?eid=25720826685>

A networking lunch and poster competition provides a unique opportunity for engineers to present their work, engage with fellow researchers and raise the profile of women in engineering at Heriot-Watt University.

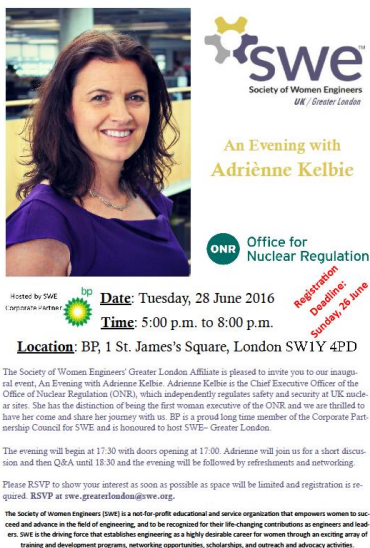
The 'Engineering' poster session is sponsored by the Institute of Mechanical, Process and Energy Engineering and the School of Energy, Geoscience, Infrastructure and Society.

The prizes awarded by Dr.Yuhang Chen will be;

- 1st Prize £150
- 2nd Prize £100
- 3rd Prize £50

The lunch is sponsored by EPS Career Development Committee & EGIS Athena SWAN Committee.

The Society of Women Engineers Tuesday 28th of June



swe
Society of Women Engineers
UK / Greater London

An Evening with
Adrienne Kelbie

ONR Office for Nuclear Regulation

Hosted by SWE
1 day/night/weekend

Date: Tuesday, 28 June 2016
Time: 5:00 p.m. to 8:00 p.m.
Registration Deadline: Sunday 26 June

Location: BP, 1 St. James's Square, London SW1Y 4PD

The Society of Women Engineers' Greater London Affiliate is pleased to invite you to our inaugural event, An Evening with Adrienne Kelbie. Adrienne Kelbie is the Chief Executive Officer of the Office of Nuclear Regulation (ONR), which independently regulates safety and security at UK nuclear sites. She has the distinction of being the first woman executive of the ONR, and we are thrilled to have her come and share her journey with us. BP is a proud long time member of the Corporate Partnership Council for SWE, and is honoured to host SWE's Greater London.

The evening will begin at 17.30 with doors opening at 17.00. Adrienne will join us for a short discussion and then Q&A until 18.30 and the evening will be followed by refreshments and networking.

Please RSVP to show your interest as soon as possible as space will be limited and registration is required. RSVP at www.greaterlondon.swe.org.

The Society of Women Engineers (SWE) is a not-for-profit educational and service organization that empowers women to succeed and advance in the field of engineering, and to be recognized for their life-changing contributions as engineers and leaders. SWE is the driving force that establishes engineering as a highly desirable career for women through an exciting array of training and development programs, networking opportunities, scholarships, and outreach and advocacy activities.

The IMechE NE Young Members Panel and CIBSE NE Young Engineer's Network Thursday

NATIONAL WOMEN In ENGINEERING DAY 23 June 2016

North East Region
Tyne and Wear Young Members Panel

WOMEN IN ENGINEERING DAY: RECOGNISING THE NORTH EAST

Institution of
MECHANICAL
ENGINEERS

IN ASSOCIATION WITH



Scan the QR code to see all
of our upcoming events.



Improving the world through engineering

The IMechE NE Young Members Panel and CIBSE NE Young Engineer's Network are hosting various female speakers who are willing to share their experiences within various engineering industries and help raise the profiles and achievements of women within the North East. Our speakers are:

- Kelly Jones, CEO, Rotary Power and Mitchell Bearings
- Meehi Taha, Flooding Protection Coordinator, Northumbrian Water Limited
- Yelma Omosale, Senior Mechanical Engineer, Arup
- Sara Walker, Senior Lecturer, Newcastle University

This event welcomes both men and women and is a great opportunity for professionals and students from a range of engineering disciplines to come together to liaise and network in an informal evening. Food and drinks will be served at the venue from 6.00pm.

Thursday 23rd June 2016

Refreshments at 6.00pm for 7.00pm start

The North of England Institute of Mining
Neville Hall
Westgate Road
Newcastle upon Tyne
NE1 1SE

For more information and to reserve your place
please contact:

Sarah Davey
sarah.davey@arup.com
or
imecheyn@gmail.com

23rd of June

Leicestershire Education Business Company Various dates

Monday 20th

- Lutterworth High School - STEM Ambassador talk from Barbara Warburg, Engineer at PepsiCo, Leicester
- The Market Bosworth School – ICE talk from Molly McKenzie, ICE
- Ivanhoe College - STEM Ambassador talk from Tajinder Jagdev, Quality Assurance Director at Leicester Precision Components Ltd, Leicester

Tuesday 21st

- Brookvale High School - STEM Ambassador talk from Denise El-Rishmawy and colleagues, GE Oil & Gas, Leicester
- Hastings High School - STEM Ambassador talk and soil testing activity from Laura Westoby, Graduate Geo-Environmental Consultant, BWB Consulting Ltd

Wednesday 22nd

- Saint Martin's Catholic School - STEM Ambassador talk from Natalie Yeadon, Project Engineer at Mars Petcare, Melton Mowbray
- Manor High School - STEM Ambassador talk from Helen Braidwood and colleagues, Graduate OHL Engineer at AMEC Group Ltd

Thursday 23rd

- Crown Hills Community College - STEM Ambassador talk from Lynne Stinson and colleagues, Civil Engineers at Leicestershire County Council

Friday 24th

- Brockington College – IoP: Science, It's a People Thing supported by Liz Penfold, Sustainability Manager, PepsiCo, Leicester

The Institution of Engineering and Technology - Webinar

Thursday 23rd of June

The Institution of Mechanical Engineers (IMechE), Chartered Institution of Water and Environmental Management

(CIWEM), Institution of Civil Engineers (ICE), Institution of Engineering and Technology (IET), Institution of Chemical Engineers (IChemE) and Royal Institution of Chartered Surveyors (RICS) are pleased to invite you to a **live chat** about existing jobs in engineering, facilitated by a wide range of speakers across industry, on 23rd June to celebrate National Women in Engineering Day (NWED).

NWED is a national campaign created by Women's Engineering Society (WES) to raise the profile and celebrate the achievements of women in engineering.

Ask and Engineer Live Webinar (targeted for students 14-16 years old): during the webinar an open discussion between panellists will be held and videos encouraging engineering will be displayed. Some of the discussion topics are listed below:

- Why engineering? Motivations to become an engineer?
- What engineers do? What are the outcomes and benefits of engineering to society?
- Why is engineering a rewarding profession? Pros of becoming an engineer?
- Some difficulties encountered as an engineer? How they were overcome and what was the outcome?

SPEAKERS-PANELISTS

Rachel Skinner (Moderator): Rachel is a chartered civil engineer CEng with over 18 years' experience. She is a Director within WSP | Parsons Brinckerhoff's Development business. She is a Fellow and Trustee of the Institution of Civil Engineers and was elected Vice President and voted onto Council in 2015. Rachel is also a founding board member of the Women's Transportation Seminar in London and Highways England's Supplier Diversity Forum. She is committed to promote the benefits of engineering and a more diverse industry. Rachel is a mum to three young children.

Naima Ali: is a chemical engineer MEng and an associate member of IChemE with a 1-year experience in metals and mining industry as a Continuous Improvement engineer. Naima is currently pursuing a PhD in Chemical Engineering at Imperial College London where she looks at mathematical models to understand changes in hair structure due to exposure to different environmental conditions. Naima is an active member of Ethiopian Doctoral and Masters Association (EDMA) and helped to organise a first inter nation conference at the United Nations Economic Commission for Africa (UN-ECA) in December 2015.

Sonja Abhyankar: Sonja is a civil engineer with over 5 years' experience in the engineering sector, she holds a MEng in Civil and Structural Engineering. She currently works as a Senior Engineer in the Advanced Technology group at Arup in London. She has been finalist for the ICE James Rennie Medal 2016 and she is a STEM Ambassador.

Olivia Perkins: Olivia is a chartered civil engineer CEng and works as a Sub Agent in Kier Infrastructure. She has over 5 years' experience and she is the winner of the ICE James Rennie Medal 2016 awarded to the best Chartered Professional review candidate from the previous year. Her presentation was focussed on her experiences on the Crossrail Project undertaking tenders, civils and tunnelling works. She participated in the Women in the Built Environment event at the Nottingham Trent University and promotes STEM at schools

Aoife Considine: Aoife is a mechanical engineer and works as graduate Mechanical Engineer at Transport for London (London Underground). She has over a year of experience and is the 2016 IMechE Speak out for Engineering London winner. She has been featured in the promotional video launching Women in Transport Campaign and she regularly attends STEM events at girls' schools.

Elena Gil Aunon: Elena is a chemical engineer MEng with over 15 years' experience in the Water and Waste Water sector. She currently works as Associate Director in the Environment and Infrastructure group at Amec FW. Elena promotes a more diverse industry as a STEM Ambassador and a member of the AMEC Foster Wheeler Diversity and Inclusion group. She has recently been interviewed as a role model for the National Women in Engineering Day in Amec FW Newsletter.

To register for this FREE event please click [here](#)

AECOM/ Where Women Work Various dates

Where do you see yourself? A career in engineering could take you around the world working on exciting new projects. If you're in Years 11 or 12 with a keen interest in science and maths, join AECOM to find out how.

In support of National Women in Engineering Day (NWED), AECOM is hosting three great events to inspire and support girls interested in STEM subjects and a potential career in engineering.

When and where Places are available for all locations. so register your attendance at one of these highly engaging and useful events.

Thursday 23 June (1 - 3:30pm)

Institute of Mechanical Engineers (IMechE)

One Birdcage Walk

London SW1H 9JJ

Information [here](#)

Registration form [here](#)

Thursday 23 June (2 - 4pm)

AECOM House

63-77 Victoria Street

St Albans AL1 3ER

Information [here](#)

Registration form [here](#)

Monday 27 June (2 - 4pm)

AECOM

Sunley House

4 Bedford Park

Croydon CR0 2AP

Information [here](#)

Registration form [here](#)

The events will see around 25 girls in year 11 and 12 (16/17 years old) interested in STEM subjects be addressed by impressive women engineers and there will also be a challenging and fun bridge building exercise.

For more information contact [Nina.Burgher-Toney](#) - AECOM's Early Careers Recruitment Coordinator; Work Experience & Early Careers Recruitment Team; STEM Ambassador

JBA Consulting Thursday 23rd of June

JBA Consulting is delighted to be supporting National Women in Engineering Day which aims to raise the profile of women in engineering and focus on the amazing career opportunities available to girls in this existing industry.

Throughout the whole of June we have fantastic women from across JBA blogging about why they chose to work in the industry.

On 23 June we are hosting an interactive event at Skipton Girls High School for GCSE and A'level students and will be showcasing the exciting work that we do including demonstration of the ForeCoast® Marine app, the most comprehensive, metocean risk management tool available.

Keep up to date on the event by visiting our Twitter and LinkedIn pages.

For more information, please visit our website:

<http://www.jbaconsulting.com/blog>

WESBath, University of Bath Thursday 23rd of June

WESBath are inviting Year 7 and 8 pupils to take part in interactive sessions to find out what engineering is all about.

Please contact Sarah Stead (s.l.stead@bath.ac.uk) or Jane Tiley (j.tiley@bath.ac.uk) to book places or for more information.

Amec Foster Wheeler at Kenton School - Newcastle Thursday 23rd of June

Introduction to engineering, followed by 45mins ish activity about water filtration to remove contaminants and make the water safe to drink. The water is contaminated with the "zombie virus". This has links to engineering for disaster relief. This event is not open to the public

Amec Foster Wheeler Shrewsbury

Three different hands on engineering activities for the students to explore and discuss with an Amec Foster Wheeler representative. This is aimed to primary school children (ages 4-11).

Heriot-Watt University - Post Graduate Centre Edinburgh Campus, Edinburgh Thursday 23rd of June

An exciting and informative morning of talks, networking opportunities, poster competition all to celebrate National Women in Engineering Day 23rd June 2016.

The event chaired by Professor Rory Duncan promises to be an interesting and thought provoking morning. We have three excellent speakers lined up;

- Judith Abolle will give you a warm welcome address.
- Professor Mercedes Maroto-Valer will share some interesting statistics with us and share some of her personal experiences.
- Dr Sila Pla Pueyo will talk of the importance of female role models for women in engineering and science and the influence that other female scientists have had in her development as a scientist.

A networking lunch and poster competition provides a unique opportunity for engineers to present their work, engage with fellow researchers and raise the profile of women in engineering at Heriot-Watt University.

The 'Engineering' poster session is sponsored by the Institute of Mechanical, Process and Energy Engineering and the School of Energy, Geoscience, Infrastructure and Society.

The prizes awarded by Dr.Yuhang Chen will be;

- 1st Prize £150
- 2nd Prize £100
- 3rd Prize £50

The lunch is sponsored by EPS Career Development Committee & EGIS Athena SWAN Committee.

This event is free to register please click [here](#)

The Institute of Materials, Minerals and Mining Networking event organised by Women in Materials

The Institute of Materials, Minerals and Mining to celebrate National Women in Engineering Day on 23 June, the IOM3 Women in Materials (WIM) group will be hosting an evening event at Warwick Manufacturing Group, University of Warwick. The event will be free to attend and features two interesting talks from women pioneering work in their fields. There will be a networking event after the lectures with refreshments provided. Thanks to Warwick Manufacturing Group for sponsorship. The speakers are: Dr Liz Miles, Coventry University Liz is Network Co-ordinator of the UNESCO UNTWIN in Humanitarian Engineering, Senior Lecturer in Humanitarian Engineering and a Policy Fellow at the Department For Education Prof Barbara Shollock, University of Warwick Barbara is Academic Director of Warwick Manufacturing Group and Professor within the Steels Processing research group. The evening will be chaired by Mike Hicks, President of IOM3. The event is at 6:00 to 6:30p.m. All are welcome - men and women; members and non-members. To sign up for a place, please email sarah.boad@iom3.org. For more information about WIM please go to the [Women in Materials website](#).

Edinburgh Napier University Thursday 23rd of June

This year we are celebrating our current female students, staff and also our alumni in The School of Engineering and the Built Environment by profiling/interviewing just a few of our successful women and showcasing these interviews (a mixture of filmed and written) on the 23rd June on the University Intranet, by email, on all of our relevant Facebook pages, Tweeting and also showing these interviews on our Connect website (<http://napierconnect.org/>).

Women in Transport London Thursday 23rd of June

An Insight into Cyber Security

Come along to our breakfast session to hear Michele Hanson, Chief Information Security Officer (CISO), at Transport for London, give an insight into her role and her career in tech. She'll also discuss how we can ensure we have a correctly skilled workforce and are attracting the right talent. Michele's talk will be followed by audience Q+A and networking. Email WIT@tfl.gov.uk to register.

Breakfast rolls, pastries and coffee will be provided.

Time 08:00-09:30

Registration 08:00-08:15

Talk 08:15-08:45

Q+A 08:45-09:00

Networking 09:00-09:30

Location Transport for London, District Room, 7th Floor, 55 Broadway, London, SW1H 0BH

Highways England 1st of July

Highways England's annual conference in support of National Women in Engineering Day, organised by and aimed at Highways England supply chain companies. The theme for 2016 is "Shifting the Needle: accelerating the pace of change in attraction". Stimulating discussions and inspirational speakers including Stephen Frost of London 2012 and Tanya Joseph of Sport England will provide delegates with the information and resources to shift the needle in the attraction of women to their organisations, and legacy activities for cross-industry collaboration. This event is not open to the public.

iDiscover - Morningside Primary School Thursday 23rd of June

A highlight of the children's iDiscover week will be meeting and learning from real STEM role models at a Careers Carousel. The aims of the session are to raise children's awareness of the range of careers in the industry and to emphasise that they could do these jobs! This event is for 30 pupils and their parents.

Faculty of Engineering/iMechE University of Leeds Thursday 23rd of June

The event will consist of inspiring talks from some of our region's most exciting female engineering mentors and role models, hosted in collaboration by Women at Leeds, Women Engineering Society (WES) and the North Yorkshire Young Members panel of the iMechE.

The event will be beneficial for all, students, teachers, young engineers are all welcome to what is set to be an inspiring evening of real life careers and successes of some of Yorkshire's most prominent women engineers. This event is open to the public but booking is required please click [here](#) to book your space.

Ford Motor Company Thursday 23rd of June

Ford Motor Company will welcome 120 school girls aged 13-16 from 10 local schools to celebrate and acknowledge female engineers at Ford and throughout the industry. The event is designed for the girls to Unlearn how they perceive Engineering, in addition to the Engineers themselves. There will be a myriad of activities, ranging from programming a robot, a key note speech & panel discussion with our female VP of Manufacturing as well as a tour of the facilities. The aim is for the girls to leave with a refreshed sense of what it is to be an Engineer and to hopefully make it a serious consideration for their future careers. Head to the Ford UK social channels

(Facebook/Twitter/Instagram) for coverage of the event and surrounding NWED campaign. This event is not open to the public.

Amec Foster Wheeler Shrewsbury - Woodfield Infant School Monday 20th of June

Exploring the strength of a cell based structure by making a paper honeycomb. This event is aimed for Year 1 students (Ages 5-6)

FIRSTCo. London Thursday 23rd of June

Firstco are hosting a lunch and learn session on 23rd June at our London office for our female employees (12 out of 80) to hear from a senior consulting engineer from another organisation about her experience, her career and any challenges she has face as a women in engineering. Two of our young female engineers are also returning to their respective all-girl secondary schools in the up-coming weeks to talk about their experience as students and graduate engineers. This event is not open to the public.

Wellesley House School

We will be holding an event at Wellesley House school and will have approximately 60 girls attending (30 from our own school and 30 visitors from 5-6 local primary and secondary schools). The girls will be aged between 7 and 15. We will be having DT, radio and communication, ICT (microbit) and electronic science activities for the girls.

Toney Gee and Partners LLP Thursday 23rd of June Tuesday 14th of June

I am organising a careers event for S5/S6 pupils in East Dunbartonshire with the help of a maths teacher I have helped at STEM events before. As the schools here finish for summer break on 28th June we have decided to host our NWED 2016 event early - on June 14th - to ensure we get a good turnout and commitment from teachers. On this day we have 14 female engineers attending with careers in civil, structural, aerospace, chemical, mechanical and other disciplines. We will be carrying out practical activities as well as short presentations with the aim of inspiring the girls to consider a future in engineering. We will be using the #NWED2016 as well as company and school twitter feeds to help promote the event and are hoping for some coverage in the local press.

National Grid - "Women in National Grid " Network Twitter Campaign Thursday 23rd of June

To do this we are encouraging people to take part in the WES social media campaign and to send the pictures to us for collation into a National Grid story to share across our company.

We would like to capture your stories in the format of a picture of you, holding a sign expressing your thoughts on raising awareness of women in engineering. It could range from what you're doing in your team at work, as part of a volunteering role with Guiding, Scouts or schools, or simply a conversation you'll have with your daughters, sons, nieces and nephews. In the end a great collage from across the buisness will be created.

Appendix 3. Photo Gallery

Due to the size of these photographs this section has been removed and is available as a separate document online.

Appendix 4. Newspaper and Journal Articles

Audlem online 5 July 2016

Women in engineering

Engineering companies across Cheshire East have teamed up to get more women to take their first steps on an engineering career. ♦♦♦♦♦ Ringway Jacobs — who work with Cheshire East Council — were among the companies taking part in 'National Women in Engineering Day', which aims to help young women to develop careers through apprenticeships and graduate training programmes. Please click [here](#) for the full article. 5th July

Women in Engineering - Carbon60 July 2016

To support National Women in Engineering Day (23 June 2016), we have created an insight piece looking at the number of women in engineering and what the construction, aviation and IT industries can do to attract more women into these sectors. Please click [here](#) for the full article and free paper on "overcoming the barriers facing women in engineering"

QinetiQ Group plc 4th July

National Women in Engineering Day 2016

National Women in Engineering Day was set up in 2014 by the Women's Engineering Society (WES) on its 95th anniversary. Its aim is to open young women's eyes to the exciting opportunities that exist in a career in engineering with a view to improving diversity and filling the skills shortage that is envisaged to arise in the sector. We've supported Women in Engineering Day since it began, but this year is by far our greatest effort. With a dedicated working group focused on increasing and improving outreach with girls, today sees a number of events across our UK sites. Please click [here](#) for the full article.

Practical Action 4 July 2016

Women in Engineering Beat the Flood!!

8 schools, 90 girls, 15 volunteers from industry; loads of junk modelling material, water and a **Practical Action STEM challenge** ...the perfect combination for a **National Women in Engineering** and the Build Environment Day event at Birmingham City University. #NWED2016 Please click [here](#) for the full article.

Sunderland Echo 4 July

Girls get insight into engineering at new Sunderland bridge site

Female year nine students from Monkwearmouth Academy and The Venerable Bede Academy visited the site of the New Wear Crossing as part of National Women In Engineering Day. Please click [here](#) for the full article.

The Packet 3 July 2016

High School for Girls inspire young women to redress the gender imbalance in engineering

Creating solar energy cells from fruit, welding with chocolate and testing model boats in a swimming pool were just some of the hands-on activities on offer at a day-long event to mark National Women in Engineering Day. Please click [here](#) for the full article

Institution of Civil Engineers 2 July

Yorkshire Schools Build Bridges for Women in Engineering

Budding female engineers from schools across Yorkshire have taken part in a day of activities to mark National Women in Engineering Day. Please click [here](#) for the full article.

Ledbury Reporter 2 July 2016

Hereford electrical technician urges more women to take up engineering roles

HEREFORD electrical technician has encouraged more women to take up engineering roles and claims the whole industry would benefit if more women were involved. Kelly Box, from Hereford, spoke out as part of National Women in Engineering Day which took place last month. Please click [here](#) for the full article.

Costain 1 July 2016

Attracting Women Into Engineering

Costain is demonstrating its commitment to diversity with a leading role in the National Women in Engineering Summit in London.

Commissioned by Highways England and organised by a Costain-led committee of supply chain sponsors, the Summit, being held today (1 July) looks at how businesses both inside and outside the engineering sector are attracting more women and aims to share best practice as well as provide ideas and tools that companies can take away and use. The 2016 theme is: 'Shifting the Needle: Accelerating the pace of change in attraction'. In attendance are business and HR leaders from a diverse group of over 35 members of Highways England's supply chain. Please click [here](#) for the full article.

Imperial London 1 July 2016

Faculty celebrates National Women in Engineering Day

The Faculty held an event to celebrate its female engineers and inspire prospective students as part of National Women in Engineering Day. Please click [here](#) for the full article.

Gradcracker June 2016

Spirax Sarco are proud to support National Women In Engineering Day!

Spirax Sarco supports National Women in Engineering Day because we recognise that diversity of gender, age, culture, experience and expertise serve to enhance our ability to operate effectively and ethically.

Achieving an even balance between the genders is a common challenge within the engineering sector and we are working to address this within our business through equitable employment practices as well in the community, where we encourage young people and students to consider engineering as a career. Please click [here](#) for the full article.

Women in STEM June 2016

Why women in STEM suffer from the 'Impostor Phenomenon'

[Support](#) Dr Terri Simpkin is researching the Impostor Phenomenon in STEM occupations — where capable women experience feelings of inadequacy, despite obvious suitability for their role. Please click [here](#) to view the full article.

BMT June 2016

BMT supports Women in Engineering

In celebration of the day, BMT has been interviewing women in STEM roles. We find out what inspires them, how they deal with challenges in their day-to-day roles and what made them choose their career. Please click [here](#) for the full article

Virgin 28 June 2016

Celebrating National Women in Engineering Day

At Virgin we love celebrating our people. So when it was National Women in Engineering Day last week, we had to celebrate the brilliant things that some Virgin businesses are doing to encourage women in engineering. Please click [here](#) to view the full article.

onlyFE 27 June 2016

National Women in Engineering Day 2016 - What Went Down

With all the excitement of the referendum last Thursday (June 23rd) you may have missed the other big event that day – [National Women in Engineering Day #NWED2016](#). The national awareness day, coordinated by the [Women's Engineering Society](#), sought to bring business and community together to support, inspire, celebrate and raise the profile of women in engineering and draw attention to the amazing careers in engineering for girls and young people. Please click [here](#) for the full article.

Somerset Live 27 June 2016

Engineering for boys? These girls beg to differ for National Women in Engineering Day in Yeovil

Yeovil College celebrated National Women in Engineering Day (June 23) by hosting its first all day engineering event. Please click [here](#) for the full article, published

WES Bath University 24 June 2016

National Women's Engineering Day 2016

June 23rd 2016, important not only for a defining referendum, but also National Women in Engineering Day (NWED). NWED is an international campaign aiming to raise the profile of women in engineering and showcase career opportunities available to girls in the industry and WESBath welcomed 50 year 7 and 8 girls from local schools to enjoy a taste of what it is like to be an engineer. Please click [here](#) for the full article.

ChronicleLive 24 June 2016

North East executive, MP and TV presenter on UK list of top women engineers.

A business executive, an MP and a TV presenter from the [North East](#) have made it onto a list of the UK's top 50 women engineers. Please click [here](#) to view the full article.

Cambridge Network 24 June 2016

TWI celebrates National Women in Engineering Day

Heidi Allen, MP for South Cambridgeshire, joined TWI's Dr Isabel Hadley and around 60 staff to celebrate National Women in Engineering Day. The event also saw the launch by the organisation's professional division The Welding Institute, of the new Women in Engineering Group. Please click [here](#) for the full article.

Times and Star 24th June 2016

Engineers inspire the next generation

HUNDREDS of children were inspired by computer games, energy-generating bikes and simulators made by budding apprentice engineers. Primary and secondary pupils from across West Cumbria were given talks and demonstrations from apprentices at Energus, Lillyhall as part of National Women in Engineering Day. Please click [here](#) for the full article.

The National Scot 24 June 2016

Scot Belinda leads the way in engineering

WOMAN who has dedicated most of her career to improving Scotland's water network has been named one of the UK's 50 most influential female engineers. Please click [here](#) for the full article.

Infrastructure Intelligence 23 June 2016

Top 50 Women in Engineering list announced

An inaugural list of the top 50 Women in Engineering has been published in the Daily Telegraph for the first time today to coincide with National Women in Engineering Day. The list, compiled by the Telegraph in collaboration with the Women's Engineering Society, features the UK's top influential female engineers chosen from almost 900 nominations

electricity North West 23 June 2016

Supporting National Women in Engineering Day

In support of National Women in Engineering Day 2016 we spoke to four female engineers from across Electricity North West to discover what inspired them to become an engineer and what they love about their job.

[National Women in Engineering Day](#) is an international awareness campaign to raise the profile and celebrate the achievements of women in engineering, and encourage more girls to consider engineering as a career. Please click [here](#) for the full article

Western Power 23 June 2016

Women in Engineering

Today (Thursday 23 June) is the third National Women in Engineering Day and focuses attention on the great opportunities available to women and the valuable contributions that women make within this sector. In support of the Day, we spoke to two of our own female engineers to find out more about them, what they do and how they got involved in the engineering industry. Please click [here](http://www.nwed.org.uk/nwed-in-the-press-2016.html#sthash.0WCJ3Hfa.dpuf) for the full article - See more at: <http://www.nwed.org.uk/nwed-in-the-press-2016.html#sthash.0WCJ3Hfa.dpuf>

Cundall 23 June 2016

What's gender got to do with it?

Today, 23rd June, marks National Women in Engineering Day, a day which aims to raise the profile of women in engineering and focus on the amazing career opportunities available to females in this industry. But why do we need a day dedicated to women in engineering? The number of women in engineering in the UK stands at 9%, the lowest level in Europe*, with eight times more men than women applying for jobs within engineering**. Cundall's intake of female graduates in 2015 stood at 27%, a statistic that may be above the country's average but suggests that there is still plenty of work to do in promoting this industry.

Network Rail 23 June 2016

National Women in Engineering Day: Network Rail engineers share their inspirational stories

To celebrate this year's National Women in Engineering Day (Thursday 23 June), four engineers tell the story of their career journeys at Network Rail. All four women are at different stages of their careers, from graduate engineer Shinjinee Pal to Network Rail's chief engineer Jane Simpson, but they show just how varied and interesting working in the rail industry can be.

BSRIA 23 June 2016

BSRIA is celebrating National Women in Engineering Day (NWED) on Thursday 23 June in an attempt to promote the subject to students in schools and universities and encourage more women into engineering. The day is dedicated to raising the profile and celebrating the achievements of female engineers. Please click [here](#) for the full article

North West Evening Mail 23 June 2016

Barrow students take on engineering challenge

STUDENTS worked with industry ambassadors to take on a marine-based trading challenge. Young people from Walney School, St Bernard's Catholic High School and Furness Academy worked with mentors from BAE Systems and GSK Ulverston on a science, technology, engineering and maths challenge. Please click [here](#) for the full article.

SD Times 23 June 2016

National Women in Engineering Day highlights importance of female leaders, role models

Today marks another year for the [National Women in Engineering Day](#), an awareness campaign to raise the profile of women in engineering and focus on all the opportunities that are available for women or girls in the industry. The theme of this year's day of recognition is #RaisingProfiles, and it celebrates some of the top women in engineering.

Please click [here](#) to view the full article.

DEVELOP3D 23 June 2016

7 great female engineers that DEVELOP3D think you should know #NWED2016

In celebration of it being National Women in Engineering Day we've come up with a list of 7 different female engineers that you should probably raise a drink to today. Please click [here](#) for the full article.

Cobham 23 June 2016

Female engineers at Cobham myth-bust and give students who are considering engineering some advice

Female engineers at Cobham myth-bust and give students who are considering engineering some advice. Please click [here](#) for the full article.

Tunnel Talk 23rd June 2016

Women attracted to engineering and construction

Today is National Women in Engineering Day in the UK where the engineering and construction industries are following international trends of attracting growing numbers of women to professional careers in these traditionally male-dominated professions. Please click [here](#) for the full article.

Infrastructure Intelligence 23rd June 2016

Top 50 Women in Engineering list announced

An inaugural list of the top 50 Women in Engineering has been published in the *Daily Telegraph* for the first time today to coincide with National Women in Engineering Day. The list, compiled by the *Telegraph* in collaboration with the Women's Engineering Society, features the UK's top influential female engineers chosen from almost 900 nominations. Please click [here](#) for the full article.

Lagan Construction Group 23 June 2016

Lagan Construction Group celebrate National Women in Engineering Day 2016

To mark National Women in Engineering Day 2016 Lagan Construction Group hosted a site visit for local school girls from Rathmore Grammar School at Lagan Building Contractors £18 million project at City Quays 2 in Belfast. Lagan Building Contractors, part of Lagan Construction Group, are currently delivering the City Quays 2 project as part of Belfast Harbour's 20-acre regeneration plan for the area. Please click [here](#) for the full article.

e-learning feeds 23rd June 2016

What will WES be doing on National Women in Engineering Day?

"On 23 June, to coincide with National Women in Engineering Day, the Top 50 Women in Engineering will be announced in the daily Telegraph, and the list will be launched and celebrated at a breakfast networking event at IET, Savoy Place, London." inform Please click [here](#) for the full article.

Womens Engineering Society 23 June 2016

An inaugural list of the top 50 Women in Engineering will be published in the Daily Telegraph for the first time on 23 June 2016 to coincide with [National Women in Engineering Day](#). Please click [here](#) for the full article and the list of Top 50 Women in Engineering.

The Telegraph 23 June 2016

The 3 things all female engineers really want you to know

Today is National Women In Engineering Day (NWED) - an annual day that celebrates the thousands of British women working in the field. Over the years there has been progress - the gender pay gap has closed by six per cent to just four per cent - but it's still an incredibly male-dominated industry. Read more [here](#)

We are The City 23 June 2016

Female engineers celebrated as list of top 50 Women in Engineering campaign is launched

The first Top 50 Women in Engineering list has been released, to coincide with National Women in Engineering Week. The list, compiled by the Telegraph in partnership with the Women's Engineering Society, celebrates the top influential women in engineering in the UK. Read more [here](#)

World Pumps 23 June 2016

National Women in Engineering Day: How do we close the gender gap?

To commemorate National Women in Engineering Day, on the 23 June 2016, Neutronic Technologies, a supplier of electric motors, pumps and motor gearboxes in the UK, speaks exclusively to a host of leading female influencers in the engineering sector. The great debate over the significant lack of women in engineering is one that has remained in the spotlight.

[National Women in Engineering Day](#) aims to change the industry for the better, by challenging perceptions of engineering, and showing why the world needs more women in this particular field. Read more [here](#)

Electronics Weekly 23 June 2016

Women engineers needed to address skills shortage

UK head of a leading engineering company believes women have the potential to solve some of the world's biggest engineering problems and address the skills shortage in the sector. On National Women in Engineering Day, the president of Bosch UK believes the internet of things (IoT) could be an opportunity to encourage more women to be recognised for electronics system design. Read more [here](#).

The Shield Gazette 23 June 2016

Karen's calling for more women to enter engineering

A woman has told how people turned their noses up at her when she first went into a career in engineering. Karen Collins, from Boldon, loves her work as a new product introduction engineer... Read more [here](#)

your Heathrow 23 June 2016

Pods are go! Heathrow celebrates National Women in Engineering Day

Today, Heathrow is proud to celebrate and promote National Women in Engineering Day. Amongst the 76,000 people that work at Heathrow are thousands of women who help keep the airport running in a ever increasing variety of roles. To help highlight this cause, we took some some time out with Kenna Hamilton, an engineer working on the world renowned and awarded Heathrow Pods. Read more [here](#)

Rail Technology Magazine 23 June 2016

Long-term strategy needed to tackle gender imbalance in engineering

It was my mum who suggested a career in engineering to me. A family friend was an engineer and that is how we knew it was a socially useful job with plenty of opportunity. I don't think we imagined at the time how amazing those opportunities could become, and that I would work on nationally important projects like Crossrail and HS2. Read more [here](#)

Herald Scotland 23 June 2016

Scotland lags Europe in training female engineers

Scotland needs to catch up with most of Europe in training female engineers or its firms will be left behind, the industry's institute has said. Launching National Women in Engineering Day, the Institute of Civil Engineers Scotland said there were still too few women in the profession. Read more [here](#)

rac 23 June 2016

Jane Gartshore named as one of the Top 50 Women in Engineering

Former IOR president in list produced for National Women in Engineering Day. Jane Gartshore has featured in a list of the UK's top influential female engineers, chosen by the Daily Telegraph in collaboration with the Women's Engineering Society from almost 900 nominations. Read more [here](#)

Cooling Post 23 June 2016

Star backs women in #coolcareers

UK: Star Refrigeration has created a social media hub in an effort to encourage more women into the air conditioning and refrigeration industry. The initiative, in support of today's National Women in Engineering Day 2016, gives the industry a platform to celebrate current women engineers and to encourage other young women to consider a career in engineering. Read more [here](#)

Automation 23 June 2016

National Women in Engineering Day: How do we close the gender gap?

The great debate over the significant lack of women in engineering is one that has remained in the spotlight. [National](#)

[Women in Engineering Day](#), held on June 23rd, aims to change the industry for the better, by challenging perceptions of engineering, and showing why the world needs more women in this particular field. Read more [here](#)

EUREKA 23 June 2016

How do we close the gender gap?

The theme for this year's National Women in Engineering Day is 'Raising Profiles', and it aims to highlight the incredible work already being done by industry-leading women. To mark the day, industrial components and engineering services supplier, Neutronic has produced an in depth report. Read more [here](#)

JBA Consulting - Laura Ludwinski 22 June 2016

I completed both my undergraduate and postgraduate studies at Aberystwyth University. In my final year of my Physical Geography degree I chose to specialise in Geographical Information Systems (GIS) and Monitoring & Modelling Hydrological Systems and went on to complete a MSc in Remote Sensing and Computer Science. Please click [here](#) for the full article.

Network 22 June 2016

Ill-fitting protective equipment puts women at risk

A study by the union Prospect has found that industry protective equipment is still not suited to female workers, compromising their comfort and safety. The survey, carried out by Prospect identified the energy sector, alongside emergency services, as among the worst sectors for providing protective equipment designed with women in mind.

Read more [here](#)

Legan Construction 22 June 2016

Celebrating female engineers in Northern Ireland

In honour of National Women in Engineering Day 2016 the Institute of Civil Engineers (ICE) have commissioned this video "*Celebrating female civil engineers in Northern Ireland*" to raise the profile of women in engineering and focus attention on the career opportunities available to girls within the construction industry in Northern Ireland. Read more [here](#)

Engineering Live 22 June 2016

Four ways of getting girls into science, technology, engineering and maths

In the engineering world, women are hugely underrepresented. However, compared to European counterparts, the UK has the lowest percentage of female engineers on the entire continent. Leah Elston reports. The UK has the lowest percentage of female engineers in Europe. Read more [here](#)

tct magazine 22 June 2016

National Women in Engineering Day: "We need more female role models"

Tomorrow marks [National Women in Engineering Day](#) so to celebrate we thought we would highlight some of the

things women in the field are doing to challenge stereotypes and encourage more young women to consider careers in the industry. Read more [here](#)

HazardEx 21 June 2016

Women workers highlight problems with ill-fitting protective equipment

Women are still encountering difficulties with ill-fitting personal protective equipment at work causing discomfort and putting their safety at risk, according to a Prospect survey. Responses suggested that some items had improved since a 2009 study by the Women's Engineering Society, but overall the results showed that progress was slow. Read more [here](#)

The Online Recruitment Resource 21 June 2016

Engineering companies missing out on untapped potential,

As the international community celebrates Women in Engineering Day (23 June), Jonathan Lee Recruitment, the engineering recruitment specialist, warns that if attitudes don't change the UK will continue to lag behind Europe when it comes to attracting and retaining female talent and that this could seriously hamper growth in industries that are crying out for skilled engineers. The annual event, organised by the Women's Engineering Society, is reporting some worrying statistics; the UK has the lowest percentage of female engineering professionals in Europe, at less than 10%, compared to Latvia, Bulgaria and Cyprus who are leading the way with nearly 30%. Read more [here](#)

Process and Control Today 21 June 2016

Inspiring Stories

The UK currently has the lowest percentage of female engineering professionals in Europe, at less than ten per cent. When we consider Latvia, Bulgaria and Cyprus are leading the way with nearly 30 per cent, it's time for the nation to up its game. Read more [here](#)

Hartlepool College

A DRIVE to encourage more females into engineering saw pupils from three secondary schools get together for a day of practical learning ahead of a national awareness day. Please look at the file below.



[Download File](#)

The Yorkshire Post 21 June 2016

Industrial gender gap could stay for a generation

The engineering industry's efforts to create a more diverse workforce is being significantly undermined by gender imbalance at apprenticeship level, it is claimed today. Read more [here](#)

University of Southampton 20 June 2016

Breaking down barriers: National Women in Engineering Day,

National Women in Engineering Day (#NWED2016) is an International awareness campaign to raise the profile of women in engineering and focus attention on the amazing career opportunities available to girls in this exciting industry. We spoke to a number of Southampton academics... Read more [here](#)

02 20 June 2016

O2 to open its doors in celebration of National Women in Engineering Day

O2 are set to open their doors in celebration of National Women in Engineering Day on Thursday 23rd June. Inviting 30 high school students to visit their Slough office, O2 are hosting a day full of activity to show young adults what a career in telecoms and technology really entails. O2 will host a variety of speakers throughout the day... Read more [here](#)

Llywodraeth Cymru Wales Government 20 June 2016

Minister applauds women in engineering

To mark National Women in Engineering Day, the Institution of Civil Engineers Wales Cymru is organising an event to encourage more women into engineering. Seeking to address the gender imbalance in this field... Read more [here](#)

British Airways 20 June 2016

BRITISH AIRWAYS WELCOMES NATIONAL WOMEN IN ENGINEERING DAY

Tsungi Maruta started out as a British Airways Engineering apprentice and now works with the very latest in aviation technology on the airline's new long-haul fleet, including the 787 Dreamliner and A380 Superjumbo. Read more [here](#)

DriveWorks 20 June 2016

We're Supporting National Women in Engineering Day 2016_

Being part of the SOLIDWORKS community, we have always recognised the importance of championing women in engineering and our own team is made up of almost 40% women. Read more [here](#)

edquarter 20 June 2016

Engineers say young women unaware of career opportunities

With '[National Women in Engineering Day](#)' just around the corner on 23 June, the UK's leading independent job site, [CV-Library](#), has announced that an overwhelming 71.7% of female engineers don't believe young women are being made aware of the abundant career opportunities available in the sector... Read more [here](#)

Global Marine Systems June 2016

Global Marine's women engineers have their say on National Women in Engineering Day

With National Women in Engineering Day set for 23 June, UK-headquartered Global Marine Systems Limited, the world leader in subsea system design, installation and maintenance, has been canvassing the views of a selection of female engineers employed within the business about the opportunities and challenges of working in the engineering industry. Read more [here](#)

2016

Birmingham University June 2016

Women Engineers and Scientists: We need you!

The third annual [National Women in Engineering Day \(NWED\)](#) aims to raise the profile of women in engineering and science. Organised by the [Women's Engineering Society](#) this day celebrates women in engineering fields... Read more [here](#)

Where Women Work June 2016

The world needs more women engineers

There's a national shortage of qualified engineers in the UK currently so all employers are looking to broaden their future recruitment base... Read more [here](#), [here](#) and [here](#).

Engineering Opportunities June

Rolls-Royce engineer inspires STEM talent

Roll-Royce submarine design engineer, Tara McWilliams, spent an hour with a group of Year 10 students at Ormiston Ilkeston Enterprise Academy... Read more [here](#)

Gorilla Safety Footwear June 2016

Women's Safety Footwear for National Women in Engineering Day 2016

Gorilla Safety Footwear strives to provide safety footwear specially designed for Women in Engineering. The [Vixen](#) range of safety footwear is designed, not only for women's foot sizes, but also for female foot shapes using female lasts for superior comfort and safety. Read more [here](#)

The Courier 18 June 2016

Abertay University encouraging women to build a career in engineering

The industry is traditionally seen as male-dominated, but the university believes there are huge opportunities for talented young women... Read more [here](#)

Hopwood Hall College 17 June 2016

Women in Engineering Day,

As well as the EU Referendum, another important day falls on 23rd June - it's National Women in Engineering Day. There is a projected shortfall of 5,000 engineering professionals in the North West by 2022. Currently 15.8% of engineering and technology undergraduates in the UK are female, while only 9% of the engineering workforce in the UK are women.

Read more [here](#)

Design Solutions 17 June 2016

Celebrating women in engineering

To celebrate National Women In Engineering Day on June 23rd 2016, New Technology CAD/CAM is focusing on the outstanding achievements of SOLIDWORKS customers who are accomplishing innovations day-to-day in the UK engineering and design industry. Read more [here](#)

Cooling Post 17 June 2016

Industry supports Women in Engineering

National Women in Engineering Day, organised by the Women's Engineering Society (WES), and taking place on June 23, has received backing from both the Institute of Refrigeration and the Building Engineering Services Association (BESA). Read more [here](#)

Christy Media Solutions 17 June 2016

[National Women in Engineering Day 2016](#)

The United Kingdom currently has Europe's lowest proportion of women working in engineering and the Women's Engineering Society (WES) is seeking to address that issue... Read more [here](#)

Radio Society of Great Britain 17 June 2016

[National Women in Engineering Day](#)

[Hilderstone Radio and Electronics Club](#) will be visiting Wellesley House School that day, where some 60 girls will be attending from around six schools... Read more [here](#)

The Indian Express 16 June 2016

Why women leave engineering explained

Women who go to college intending to become engineers stay in the profession less often than men, because they tend to feel marginalised, especially during internships or team-based educational activities, a new study has found.

Read more [here](#)

ADVFN 16 June 2016

Female Engineers Urge Government to Encourage Young Women into the Sector

71.7% of female engineers believe young women are unaware of the career opportunities available in the sector, which is damaging the pipeline of female talent... Read more [here](#)

Fresh Business Thinking 16 June 2016

Female engineers are calling on the government to do more to encourage young women into the industry, with 71% saying they believe young women aren't aware of the career opportunities in engineering. Read more [here](#)
16 June 2016

The Star 15 June 2016

Free family day of engineering and invention in Sheffield

A free family day hosted by the University of Sheffield hopes to encourage future inventors, creators and virtuosos.
Read more [here](#)

Womanthology 15 June 2016

What a difference a day makes: National Women in Engineering Day 2016

The need for engineering isn't gender specific and neither is the ability to solve problems... Read more [here](#) and [here](#)

E&T 14 June 2016

Tackling the tragedy of engineering's missing women

National Women in Engineering Day has come round again, but if firms really want to tackle skills shortages they need to take action throughout the year... Read more [here](#)

Electronics Specifier 14 June 2016

Women in Engineering: How do we close the gender gap?

National Women in Engineering Day, held on June 23rd, aims to tackle the debate over the significant lack of women in engineering, as well as change the industry for the better, by challenging perceptions of engineering, and showing why the world needs more women in this particular field. Read more [here](#)

Cambridge News 14 June 2016

Jobs for the girls in Engineering

Ettie Unwin, who is undertaking a Engineering PhD at Cambridge, reflects on National Women in Engineering Day and the opportunities for girls in engineering.
Read more [here](#)

The Engineer 13 June 2016

A day to shape our futures,

We have a busy day coming up next week: 23 June. As in the past couple of years it marks National Women in

Engineering Day, which gives the industry the opportunity to celebrate great female engineers past and present..

Read more [here](#)

Elsevier 10 June 2016

Celebrating women in engineering How engineers are making a difference — stories, opportunities and resources

To celebrate, we created this page, which will be continually updated with stories and other resources. We started by interviewing outstanding women engineers about their research and what motivates them. You can find that story and others [here](#)

Hertfordshire Mercury 10 June 2016

Inspiring Codicote and Stevenage engineer Dawn Bonfield receives MBE in Queen's honours,

An engineer's efforts to inspire and support fellow women in her profession have been recognised with an honour from the Queen.

Dawn Bonfield, 51, from Codicote, has received an MBE in the Queen's birthday honours today (Friday, June 10) for the promotion of diversity in engineering.

Read more [here](#)

RTM 10 June 2016

Two-pronged approach needed to encourage women's careers in railways,

Women seeking to build or return to a career in railway engineering can find out more about job opportunities at HS2 on 23 June. To mark National Women in Engineering Day, HS2 will hold a coffee morning from 9.30am to 11.30am at its office at 2 Snow Hill, Birmingham.

Read more [here](#)

ITV News 10 June 2016

MBE list Hertfordshire 2016

Another notable woman honoured is Dawn Bonfield, 51, from Codicote who's fought to promote the cause of women in engineering.

She's made an MBE for her role in running the Women's Engineering Society.

Read more [here](#)

GOV.UK 9 June 2016

National Women in Engineering Day: Get on Board with HS2 – 23rd June 2016

If you are looking for a career change, or are a returner from maternity seeking advice on your next move or would like some information on what we do and how we can support a career in engineering and construction, come and meet the team. Our event promises to be informative, engaging and inspiring.

Read more [here](#)

Kirintec 3 June 2016

National Women in Engineering Day (NWED) 2016

A spotlight is shone internationally for those currently in education, hopefully signposting them to what a brilliant choice engineering is...

Read more [here](#)

Fircroft 2 June 2016

Does marital status matter for Women in the Oil & Gas industry?

Thursday 23rd June 2016 sees the celebration of National Women in Engineering Day; an international awareness campaign to raise the profile of women in engineering and focus on the amazing career opportunities available to young women in this industry.

Read more [here](#)

Heating & Ventilating 2 June 2016

Mansfield Pollard MD backs Women in Engineering Day

Mansfield Pollard's managing director Joanna Robinson (pictured right) is supporting the 2016 National Women in Engineering Day on 23 June by sharing the ways in which she promotes the industry to the next generation of female engineers...

Read more [here](#)

#Build2Perform 1 June 2016

Finding inspiration

As part of National Women in Engineering Day 2016, organised by the Women's Engineering Society, CIBSE has organised a brand new survey to determine who you think is the most inspiring women engineer in history, and who inspires you today. Matt Snowden, CIBSE PR and Communications Executive

Read more [here](#)

British Plastics and Rubber (bp&r) 1 June 2016

Countdown is on to National Women in Engineering Day 2016,

On June 23rd 2016, National Women in Engineering Day (NWED) will be celebrated worldwide to raise awareness of women in the engineering industry and the career opportunities available.

Read more [here](#)

Create a Short Video for National Women in Engineering Day, All Together June 2016

Create a Short Video for National Women in Engineering Day,

Let's do something different for National Women in Engineering Day, which is June 23. I'm trying to create a vlog (video

blog) of women engineers speaking about why young girls should get into engineering.

Read more [here](#)

Pandct 18 May 2016

50 Women in Engineering List 2016

The 50 Women in Engineering campaign launches for the first time in 2016 to recognise the achievements of influential women in engineering. The daily Telegraph, in collaboration with the Women's Engineering Society (WES), the Institution of Engineering and Technology (IET)..

Read more [here](#)

Wrexham 13 May 2016

Techniquet Glyndwr Appeals For Engineers to Join Adventure Project,

Wrexham's science discovery centre is looking for 50 engineers to join them to take part in an engineering adventure project which will take place across North Wales.

Read more [here](#)

The Journal 12 May 2016

SUNY Canton's Women in Engineering Day offers local girls hands-on experience

From password guessing games to water-powered bottle rockets, north country girls were introduced to a wide array of engineering fields at SUNY Canton on Wednesday. Women in Engineering Day looks to promote an educational path that many women in the past did not consider.

Read more [here](#)

Bozeman Daily Chronicle 7 May 2016

Graduation Day: Moms make it in engineering,

Graduating is a big deal for every Montana State University student, but it's a special achievement for women in the male-dominated field of electrical engineering.

Read more [here](#)

The Engineer 5 May 2016

Where are the women in engineering?

With National Women in Engineering Day on 23rd June we've been reflecting on how we can attract more female engineers into careers across our growing global organisation. As we all know, the UK needs to significantly increase the number of people with engineering skills. The Women in Engineering Society (WES) advised in 2015 that the annual shortfall of the right engineering skills was listed at 55,000.

Read more [here](#)

Cooling Post 4 May 2016

IoR support for women in RACHP

UK: The Institute of Refrigeration (IoR) is launching a new network to promote Women in RACHP to coincide with

The Sunday Morning Herald 15 April 2016

Jetstar works to boost number of women in engineering,

Taylah Smith, 20, doesn't fit the stereotypical image of an avionics engineer. But the second-year apprentice at Jetstar's Newcastle engineering facility says she loves her job.

"It is such a unique and specialised field," she says. "Most people, when I tell them what I do, they have no idea and their jaw drops."

Read more [here](#)

Fredericksburg.com 14 April 2016

Lots of high fives, but no record for Mary Washington,

The University of Mary Washington jumped and missed. The school held a Guinness World Record attempt for the most simultaneous, jumping high-fives to honor President Rick Hurley as he prepares to retire in June.

Read more [here](#)

University College London 13 April 2016

Women in Engineering Change the World!

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.

Read more [here](#)

#BrumSciComm 12 April 2016

National Women in Engineering Day, 23 June 2016

National Women in Engineering Day is taking place again on 23 June 2016 and this is your chance to support, inspire, celebrate and raise the profile of your amazing female engineers. It is also your opportunity to draw attention to the amazing careers in engineering for girls and young people.

Read more [here](#)

University of Reading - 11 April 2016

National Women in Engineering Day, 23 June 2016

National Women in Engineering Day (NWED) is an International awareness campaign to raise the profile of women in engineering and focus on the amazing career opportunities available to girls in this exciting industry. It takes place annually on 23 June. It's your day! In 2016 the country will be celebrating NWED for the third year. Are you going to get involved.....?

Read more [here](#)

MerseySTEM - 29 March 2016

National Women in Engineering Day 2016

National Women in Engineering Day (NWED) is an International awareness campaign to raise the profile of women in engineering and focus on the amazing career opportunities available to girls in this exciting industry.

Read the full article [here](#)

For more information on NWED2016 or INWED17, please contact Dawn Bonfield, WES CEO on ceo@wes.org.uk or the INWED team on nwed@wes.org.uk

International Women in Engineering Day is a product of the Women's Engineering Society.

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