



# Impact Assessment of National Women in Engineering Day **2017**



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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 (WES) to celebrate its 95<sup>th</sup> anniversary. Since that launch in 2014 the day has grown enormously over the subsequent years to the point where it received UNESCO patronage in 2016 and was relaunched as International Women in Engineering Day in 2017. This document gives a flavour of the size and scope of the day in 2017.

2017 saw the fourth annual International Women in Engineering Day campaign (#INWED17, formerly National Women in Engineering Day) take place on Friday 23 June 2017. The day was a huge success with record levels of engagement and reach, including a large increase in International events and online activity. 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 to encourage more girls and women to consider engineering as a career. WES again coordinated activities and 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.

The 2017 sub-theme for the day was 'Men as Allies' with the aim of raising the profiles of our women engineers through the support of their male colleagues and a dedicated [website](http://www.inwed.org.uk) (www.inwed.org.uk) and [Twitter account](https://twitter.com/INWED1919) (@INWED1919) were used to engage with the public and provide information, inspiration and ideas relating to INWED.

**2017 INWED Sponsors:** International Women in Engineering Day was kindly supported by Building Engineering Services Association (BESA), Boeing, ChapmanBDSP, Cirrus Logic, Colas Ltd, Cranfield University, Engineers Ireland's STEPs Programme, Institution of Gas Engineers & Managers (IGEM), Institute of Refrigeration (IoR), London Fire Brigade, Nottingham Trent University, OPITO, QinetiQ, Royal Academy of Engineering, SSE and Wiley.

## Highlights of 2017

- 150 separate events registered with the INWED website
- 18 International events registered with the INWED website, from countries such as Brazil, Mauritius and Uganda
- Over 900 downloads of the Resource Pack from the INWED website [www.inwed.org.uk](http://www.inwed.org.uk)
- Reached over 1.2 million people on social media via a 'Thunderclap' campaign on twitter
- The official hashtag #INWED17 received over 34,000 impressions on the day
- On the day, the hashtag #INWED17 trended continuously, reaching the number 2 spot, and only being beaten by the hashtag #bringyourdogtoworkday
- Variations of the hashtag, including #IWED2017 and #WomenInEngineeringDay also trended throughout the day
- Organisations sent in over 40 engineer profiles/blogs/event press releases for the INWED website
- International Women in Engineering Day was reported in over 100 online articles in the UK and internationally, from businesses to news organisations
- BBC covered the day with a live Facebook feed, along with national and local radio shows
- NBC news covered INWED internationally for the first time
- The reach on the day and during the week is estimated to be hundreds of thousands of girls, their parents, teachers, organisations, and businesses with this campaign

Further details about the impact, and publicity generated are reflected in this report.

## Sponsorship 2017

INWED17 was kindly sponsored by Building Engineering Services Association (BESA), Boeing, ChapmanBDSP, Cirrus Logic, Colas Ltd, Cranfield University, Engineers Ireland's STEPs Programme, Institution of Gas Engineers & Managers (IGEM), Institute of Refrigeration, London Fire Brigade, Nottingham Trent University, OPITO, QinetiQ, Royal Academy of Engineering, SSE and Wiley. This sponsorship allowed WES to coordinate a campaign with significantly greater reach than had been done previously.

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



## Social Media Campaign

Social media allowed all the events that occurred on International Women in Engineering Day to be collated and allowed the supporters and participants of the day to interact with one another and draw on a collective enthusiasm.

The official Twitter account @INWED1919 received over 34,200 impressions on the day, with the Tweet announcing the Top 50 Women in Engineering Under 35 (WE50) winners list receiving 5310 impressions alone. The number of followers to the account increased by an unprecedented 1119 in the month run up to INWED17. There was also a successful Thunderclap campaign on Twitter and Facebook, which 470 people signed up to, ensuring a reach of over 1,200,000 social media accounts.

The twitter hashtag #INWED17 was promoted to be used on the day and successfully trended at number 2 on Twitter for a large part of the day, second only to 'bring your dog to work day' related posts. The hashtag trends throughout the day are in the table below.

	10am	12pm	1pm	2.30pm	2.45pm	3.15pm	4pm	5.15pm
#INWED17	4 <sup>th</sup>	4 <sup>th</sup>	4 <sup>th</sup>	3 <sup>rd</sup>	2 <sup>nd</sup>	2 <sup>nd</sup>	4 <sup>th</sup>	2 <sup>nd</sup>
#IWED2017			8 <sup>th</sup>	10 <sup>th</sup>				5 <sup>th</sup>
#WomeninEngineeringDay								4 <sup>th</sup>

In total, there were ten hashtags used to promote INWED (8 unofficial hashtags were being used by supporters). For 2018 WES will aim for only the official hashtag to be used by all supporters.

[Click here to see a wide selection of Tweets from various users on the day on our Storify Feed.](#)



In addition to our social Media campaign, over 10,400 INWED supporters were sent regular email communications in newsletters dedicated to INWED news in the build up to the day.

## WES Events

To celebrate INWED17, WES held two special events on 23 June to mark the occasion

**Round Table at the House of Commons:** WES joined forces with UK-based engineering company Colas Ltd, one of the sponsors of INWED, to hold a Breakfast Roundtable at the House of Commons, hosted by Mims Davies, MP for Eastleigh. Participants included Allan Cook (Chair, Atkins), Benita Mehra (WES President) and Caroline Gumble (Chief Operating Officer, EEF). This invitation-only panel explored key ways forward in an international context and highlighted issues relating to women in engineering.

**Afternoon Tea:** Held at One Great George Street in London, the Afternoon Tea event celebrated INWED17 and the achievements of the Top 50 Women in Engineering under 35 (WE50). The event, attended by nearly 150 people from across the engineering sector and Professor Dame Ann Dowling presented an inspiring keynote speech, highlighting the importance of mentoring in supporting women engineers.

## UK Top 50 Women in Engineering Under 35 (WE50)

Following the huge success of the inaugural awards in 2016, the Telegraph in collaboration with the Women's Engineering Society (WES), once again scoured the country to find the UK's top rising female stars of engineering.

Chosen from more than 550 nominations, the WE50 winners were featured in a supplement in the Telegraph on 23 June 2017, they were invited to the WES Afternoon Tea celebration and the Telegraph held an evening event for the winners and sponsors at the Banking Hall in the City of London.

Sponsors of the campaign were BAE Systems, Bechtel and ScottishPower.

Kirsten Bodley, Chief Executive of WES, commented: "We had a very high response to the initiative and were hugely impressed with the high quality of the entries. This list of inspirational younger women shows the breadth and depth of talent and innovation across all engineering and allied sectors. It is a great way to showcase, especially for the next generation, successful women working in engineering, science and technology and the great potential careers they create."

A link to the Telegraph WE50 Supplement and a list of the judges who chose the winners can be found on the [INWED website](#).



*The Telegraph evening event: WES President Benita Mehra, Ashley Armstrong, Retail Editor of The Telegraph and Roma Agrawal with winners of the WE50 2017*

The Top 50 Women in Engineering under 35 are:

**Kimberley Abbott**, Customer Innovation & Strategic Growth Developer, Thales UK  
**Dr Nadia Abdul-Karim**, Lecturer, Cranfield Forensics Institute, Cranfield University  
**Lucy Ackland**, Senior Development Engineer, Renishaw plc  
**Pavlina Akritas**, Associate, Arup  
**Maela Baker**, Civil Engineer, Pick Everard  
**Camilla Barrow**, Deputy Project Manager, Bechtel Ltd  
**Chloe Branston**, Advanced Apprentice (CAD Designer) , Cavendish Nuclear  
**Victoria Brown**, Maintenance Apprentice Coordinator, EDF Energy  
**Kerrine Bryan**, Chartered Electrical Engineer / Author, Butterfly Books Limited  
**Abi Bush**, Technical Advisor, Field Ready  
**Angela Carr**, Mechanical Engineer, EDF Energy  
**Kim Cave-Ayland**, Control Engineer, UK Atomic Energy Authority  
**Helena Conceicao**, Senior Project Manager, Carillion  
**Sophie Dent**, Systems Engineer Graduate, BAE Systems - Submarines  
**Priyanka Dhopade**, Senior Research Associate, Department of Engineering Science, University of Oxford  
**Frances Dixon**, Construction Manager, Colas Ltd.  
**Louise Ellis**, Senior Engineer, Ove Arup and Partners Ltd  
**Ozak Esu**, Electrical Engineer, Cundall  
**Lidia Galdino**, Research Associate, University College London  
**Claire Gott**, Design Manager and UK Head of Corporate Social Responsibility, WSP  
**Louise Hall**, Commercial Services Manager, Environment Agency  
**Nikita Hari**, Doctoral Scholar & Social Tech Entrepreneur , University of Cambridge  
**Sophie Harker**, Aerodynamics and Performance Engineer, BAE Systems  
**Gemma Holmes**, Site Manager, JN Bentley Ltd  
**Jodie Howlett**, Product Definition Engineer (Year in Industry Student), Rolls-Royce  
**Abbie Hutty**, Lead Spacecraft Structures Engineer, ExoMars Rover, Airbus  
**Nada Issa**, Intermediate Mechanical Engineer, ChapmanBDSP  
**Jessica Leigh Jones**, Engineer, Sony  
**Lynsey Lennon**, Performance Team Leader, Scottish Water  
**Nan Li**, Lecturer, Imperial College London  
**Eva Linnell**, Senior Engineer, Atkins  
**Susan McDonald**, Senior Consultant in Infrastructure & Capital Projects, Deloitte  
**Orla Murphy**, Forward Model Quality Engineer, Jaguar Land Rover  
**Áine Ní Bhreasail**, Geotechnical Engineer, Arup  
**Kimberley Norris**, Systems Engineer, Leonardo MW Ltd  
**Hiteshree (Tesh) Patel**, Software Manager, Dyson  
**Victoria Richardson**, Structural / Bridge Engineer, Arup  
**Victoria Roots**, Senior Systems Engineer, BAE Systems  
**Sharon Ross**, Senior Cluster Engineer, Mars Petcare  
**Marie Sebban-Lee**, Associate (Environmental), ChapmanBDSP  
**Lauren Shea**, Arkwright Scholar/TeenTech Ambassador/A-level Student, Alton Convent School  
**Lara Small**, Manufacturing Engineering Manager, Rolls-Royce & British Army Royal Engineers  
**Jennifer Stables**, Senior Engineer, AECOM  
**Lorna Tasker**, Head of Rehabilitation Engineering, Morriston Hospital, Swansea  
**Samantha Thompson**, Project Engineer, Doosan Babcock  
**Katy Toms**, Infrastructure Engineer, AECOM  
**Elizabeth Waterman**, Senior Engineer, PDL Solutions (Europe) Limited  
**Simone Weber**, Technical Project Manager at Airbus Helicopters UK and Researcher at Cranfield University  
**Dr Catrin Ffion Williams**, Ser Cymru Research Fellow, Cardiff University School of Engineering (High Frequency)  
**Amy Wright**, Senior Site Engineer, Farrans

## INWED Website – Photo Gallery

Almost 100 photographs of INWED events have been received since the celebration took place. These have all been collated in a photo gallery on the INWED website and includes two slide shows of the WES events – the Breakfast Roundtable hosted at the House of Commons and the WES Afternoon Tea. We have also included a selection of the international images found using #INWED17.

[Click here to see the full 2017 INWED Photo Gallery](#)

## INWED Website – Video Library

Many different organisations created videos to celebrate women in engineering. 11 new videos from 2017 can be found at the top of our video library. These range from the widely shared Royal Academy of Engineering’s ‘Women in Engineering – Let’s Change the World’ film to the Jaguar Land Rover ‘Crack the Code Recruitment with Gorillaz’ promotional video.

[Click here to see the full INWED Video Library](#)

## INWED Website – Blogs

Many organisations decided to launch a digital campaign to promote INWED17. These included blogs, press releases and most importantly, profiles of female engineers, that could then be sent out via social media. WES was sent almost 50 pieces from organisations such as Highways England and Boeing, to be included in the blog section of the website, a new feature for 2017.

[Click here to see all the 2017 Blog Posts](#)

## INWED Website – In the Press

INWED17 received a great deal of online press coverage from many different publications. Over 50 articles on the day have been collated in the ‘In the Press’ section of the INWED website, the most notable of which being an article by NBC news and the WE50 supplement in The Telegraph.

### **Other notable coverage, not included on website:**

BBC Business conducted a live Facebook stream from the WES Afternoon Tea event  
Radio Interview with BBC Radio Leicester  
Radio interview with BBC Radio York  
Letter printed in The Guardian

[Click here to see the full ‘In the Press’ Gallery](#)

## 'Draw an Engineer' Competition

As the 'Draw an Engineer' competition proved to be so popular in 2016, it was repeated in 2017 through schools, for children aged 3 – 11 years old. A new design was created for the poster, which was included on the INWED website and in a newsletter, and it was even picked up by an external website [www.allaboutstem.co.uk](http://www.allaboutstem.co.uk).

There were six winners split across two groups, Key Stage 1, and Key Stage 2. There were just under 100 entries to the competition and the six winners were judged by WES' Young Members' Board. Each winner received a copy of 'Rosie Revere, Engineer' by Andrea Beaty and every entrant received a participation certificate and WES information pack. All the entries to the competition can be seen on the INWED website.

The six winners were:

### Key Stage 1

Aasritha Devarakonda, Age 6, Lent Rise School

Rebecca, Age 6, James Brindley School

### Key Stage 2

Maiya, Age 8, Lyndhurst Primary School

Emily Fowler, Age 11, James Brindley School

Rebecca, Year 6, Charborough Road Primary School

Abby, Age 10, Charborough Road Primary School

[Click here to see the full Competition Gallery](#)



## T-Shirts



Our [clothing store](#), EngiWear, allowed INWED supporters to buy T-shirts and use them to pledge their support for women in engineering on INWED 2017. In 2017 we sold 156 T-shirts, which raised almost £700 for the campaign.



## INWED Events

2017 marked the first worldwide celebration of INWED and 150 events were registered with WES from across the globe. Events ranged from webinars and careers fairs to Lego challenges and private screenings of the film 'Hidden Figures'. Organisations from Brazil, Canada, Peru, Australia, Hong Kong, Malaysia, Mauritius, New Zealand, Republic of Ireland, Spain, USA and Zambia recorded events and WES took part in some high-profile events. These included a stall at the London Transport Museum Late, partner events such as Inclusive Engineering days held by BAE Systems, and the IET's #9PercentIsNotEnough Conference. The Telegraph also held an evening event for the WE50 at the Banking Hall in the City of London.

### Event Statistics

Total Number of reported events: **168**

Total Number of National Events: **153**

Closed to Public: **116**

Open to Public: **37**

Total Number of International Events: **19**

Closed to Public: **13**

Open to Public: **6**

The full list of events can be seen below. To see a brief description and location map of the events registered with us, [click here](#).

## UK EVENTS Open to the Public

### Scotland

- \* **Department of Civil Engineering and Interconnect at Abertay University** Unsung Heroes of STEM
- \* **Equate Scotland** Celebrate International Women in Engineering Day
- \* **Heriot-Watt University Women's Engineering Society** Who wants to be an engineer?
- \* **University of Glasgow, School of Engineering** International Women in Engineering Day 2017

### North East

- \* **Women in Engineering** Real Women, Real Stories

### North West

- \* **WSP** Empowering Women in the North West
- \* **Rullion** International Women in Engineering Day 2017 Webinar

### Yorkshire and the Humber

- \* **University of Sheffield** Engineering Imagination
- \* **University of Sheffield** Options in Science, Maths and Engineering
- \* **Women in Rail Yorkshire** Great Jobs for Women!

### West Midlands

- \* **Jaguar Land Rover and Gorillaz** Gorillaz App Challenge
- \* **Pentaxia** social media campaign, titled #GoForIt
- \* **The Institute of Engineering and Technology** #9PercentIsNotEnough Conference and Workshops
- \* **University of Wolverhampton** event with Dare to Be Different and Mercedes Grand Prix

## East Midlands

- \* **University of Derby** Women in Engineering

## Greater London

- \* **Brunel University London** Women in Engineering – Online webinar
- \* **Built By Us, Canary Wharf Group and South Bank Place** A Celebration of International Women in Engineering Day
- \* **Cundall** Engineering the Future of the Property Industry
- \* **Department of Computing, Imperial College London** Women in Computer Science
- \* **London Transport Museum** week long activities
- \* **IOM3 Women in Materials (WIM) Group**
- \* **Save an Engineer** Free Live Webinar
- \* **The Telegraph** WE50 nominations
- \* **WES London Cluster** INWED Picnic Celebration.
- \* **Women in Engineering** Museum Late
- \* **The Institution of Mechanical Engineers** Women in Medical Technology

## South West

- \* **AWE** partnered with Mediaplanet UK for the 2017 Women in STEM Campaign
- \* **Swindon College Engineering Department** International Women in Engineering Day
- \* **South Devon College** Women Into Engineering Day
- \* **WSP** Empowering Women in the South West - Bristol Networking Event
- \* **WSP** Empowering Women in the South West - Social Media Takeover.

## South East

- \* **Matchtech** Gender Diversity Infographic Release
- \* **Resourcing Solutions Ltd** Female Engineer Survey Release
- \* **School of Environment and Technology, University of Brighton** Inspiring Women in Engineering

## Wales

- \* **Zodiac Professional Development Network** Panellist Discussion

## Northern Ireland

- \* **WSP** Northern Ireland Women in Engineering

## Channel Islands

- \* **Guernsey College of Further Education**

## UK EVENTS Closed to the Public

### Scotland

- \* **Amey** Women in Engineering Day
- \* **ScottishPower** Networking Event
- \* **Scotland TransServ** Building Bridges: Routes into Engineering
- \* **SGN**
- \* **SSE** Internal Film Premiere
- \* **Star Refrigeration and St Thomas Primary School**
- \* **The Energy Network, Centrica** Meet the Stemettes
- \* **Turnbull High School** Women in Engineering Careers Day

### North East

- \* **Cundall** Newcastle High School for Girls

- \* **Hartlepool College of Further Education** Women Into Engineering
- \* **Parkside Academy**

## North West

- \* **ICE** Women in Engineering Networking event
- \* **Loreto Sixth Form College** visit from Jacobs
- \* **MACE Women in Engineering Event for WISE** celebratory event
- \* **ScottishPower** Networking Event
- \* **Winstanley College** STEM Day
- \* **Women in Engineering in the Light Rail Industry**
- \* **WSP Parsons Brinckerhoff Ltd** Realising Your Potential in Engineering

## Yorkshire and the Humber

- \* **ARM** Celebrating Women in Engineering and Computer Science
- \* **British Gypsum** International Women in Engineering Day
- \* **Grange Technology College** International Women in Engineering Day
- \* **Institution of Civil Engineers (ICE)** Engineering Water Challenge with South Milford Guides
- \* **Institution of Civil Engineers (ICE)** International Women in Engineering Day
- \* **JBA Consulting**
- \* **Scarborough University Technical College**
- \* **Skipton Girls' High School**
- \* **Soroptimist International of Richmond and Dales** STEM: Jobs for the Girls
- \* **University of Leeds** Faculty of Engineering seminars and lectures
- \* **Yorkshire Water** Opening celebration of the Stanley Treatment Works
- \* **Yorkshire Water** Education Sessions
- \* **The Royal Air Force** In partnership with Sheffield Hallam University

## West Midlands

- \* **Birmingham City University**
- \* **Brookvale Primary School** #comeongirls!
- \* **CU Coventry** Women in Engineering Taster Day
- \* **Jaguar Land Rover Education Centre** Women in Engineering
- \* **Qinetiq** International Women in Engineering Day visit at QinetiQ and Malvern Instruments
- \* **RAF Cosford** RAF STEM Residential

## East Midlands

- \* **Bombardier Transportation**
- \* **ITP Engines** Women in Engineering Careers Day
- \* **Tarmac Barnstone** Careers Day
- \* **Tarmac Tunstead Cement** School site visit
- \* **University of Northampton** Engineering is not just for Blokes!

## East Anglia

- \* **Anglian Water** Women in Engineering and STEM careers
- \* **Boeing UK and Cranfield University** Aim High
- \* **Connect Education and Business** Women In Engineering Day, Ipswich Wherstead Park
- \* **Connect Education and Business** Women In Engineering Day, Cranfield University
- \* **DP World London Gateway** School site visit
- \* **Ford Motor Company** School site visit
- \* **Leonardo** undertook several engineering related events with secondary schools
- \* **Marshall Aerospace and Defence Group** Challenging Perceptions
- \* **Procat** Engineering Taster Session.
- \* **Stanborough School** visit from female engineer

- \* **The Royal Air Force** School site visit
- \* **The Shuttleworth Collection** High Flyers
- \* **University of Hertfordshire** INWED Celebrations, Lacon Childe School
- \* **University of Hertfordshire** INWED Celebrations, Bishop's Hatfield Girl's School
- \* **Women in Engineering conference in Norfolk** Supported by Sheringham Shoal Community Fund

## Greater London

- \* **Arcadis** Celebration of Engineering at Arcadis
- \* **Atkins Epsom** INWED Breakfast Meeting with Teachers
- \* **Autocar** Great British Women in the Car Industry
- \* **BRE** The Lego Challenge
- \* **British Plastics and Rubber** Women in Materials Group
- \* **Brunel University London** Heathrow Airport's Eastern Balancing Reservoir Tour
- \* **Chapman BDSP** Local schools event
- \* **CVB Tideway East** Brownies and Guides Evening
- \* **Godolphin & Latymer School**
- \* **Hydrock** Discover what a career in Engineering can actually look like
- \* **International Women in Engineering Week** Women in Engineering Change the World
- \* **London South Bank University** school girl challenge
- \* **Norman Disney & Young (NDY)** INWED17 London Office
- \* **Rooks Heath College** visit to Bechtel
- \* **ScottishPower** Networking Event
- \* **The Ladies Bridge** Project Sculpture for Waterloo Bridge
- \* **The Royal Academy of Engineering** Private Screening of Hidden Figures at the Science Museum
- \* **The Royal Academy of Engineering** Innovators network
- \* **The Royal Air Force Museum, Hendon**
- \* **The Telegraph** WE50 Evening Awards Celebration
- \* **Wallington High School for Girls**
- \* **WES** WE50 Afternoon Tea
- \* **WES in partnership with Colas** Breakfast Roundtable Meeting

## South West

- \* **Advisian and INTECHSEA** lunch
- \* **Ashton Park School** Visited to Hidden Figures screening and Arnolfini in lectures
- \* **Avon Rubber PLC** School site visit
- \* **Bechtel** FIRST® LEGO® League International Open Championship 2017
- \* **BMT Defence Services** INWED17 Breakfast Roundtable
- \* **Cobham plc** A Day in the Life of... a Woman in Aerospace!
- \* **GCHQ** World Café Event
- \* **Hydrock** Discover what a career in Engineering can actually look like
- \* **IOR's Women in Refrigeration, Air Conditioning and Heat Pump (RACHP)** Career Development for Women in RACHP
- \* **JBA Consulting**
- \* **Qinetiq** Networking event and discussion – how do we get more girls into engineering?
- \* **Rolls-Royce Gender Diversity Network** Work Activity Day
- \* **Spirax Sarco** Launch of the Gloucestershire STEM Network
- \* **The Royal National Lifeboat Institution (RNLI)** RNLI Women In Engineering 2017 Schools visit
- \* **The Royal National Lifeboat Institution (RNLI)** RNLI Women In Engineering 2017 Women's Network
- \* **University of Bristol, Faculty of Engineering** Inspiring women and out of this world Engineering
- \* **University of Exeter**
- \* **WES Bath** INWED Celebration at the University of Bath!

## South East

- \* **Centrica** Centrica Celebrates International Women in Engineering Day.

- \* **Colas Ltd.** International Women in Engineering Day
- \* **Frazer-Nash Consultancy Ltd.** International Women in Engineering Day
- \* **INTECSEA** INTECSEA INWED lunch
- \* **O2** International Women in Engineering Day at O2
- \* **Open University** INWED Conference
- \* **QinetiQ** INWED17 Challenge Day
- \* **QinetiQ** International Women in Engineering Day at QinetiQ Farnborough
- \* **QinetiQ** International Women in Engineering Day visit at QinetiQ Fort Halstead
- \* **Rochester Bridge Trust** Private Screening of 'Hidden Figures'
- \* **School of Engineering and Digital Arts, University of Kent** Women in Research, Engineering and Design (WiRED)
- \* **SSE** Internal Film Premiere
- \* **University of Oxford: Dept. of Engineering Science** Women in Engineering Social & Outreach Event

## Wales

- \* **Afon Taf High School**
- \* **Arcadis** Celebration of Engineering at Arcadis
- \* **Olympus Surgical Technologies Europe, UK** Celebration of Women in Engineering
- \* **Tarmac Aberthaw Cement** School site visit
- \* **Tata Steel Port Talbot** Launch of Women's Network

## Northern Ireland

- \* **Radox Laboratories Ltd** First annual Radox STEM Challenge Event
- \* **School Employer Connections** Women in Engineering Day

## INTERNATIONAL EVENTS Open to the Public

### Brazil

- \* **School of Engineering, Architecture and Design (*Centro de Tecnologia*)** Dia Internacional das Mulheres na Engenharia

### Canada

- \* **Girls Only Makeathon** Tech for Change
- \* **2017 Women in Leadership Forum** Leading in a Digital Age

### Peru

- \* **UTEC (*Universidad de Ingenieria y Tecnologia*)** Warmi Kay Con

### USA

- \* **International Federation of Engineering Education Societies** Webinar
- \* **Santa Ana College Engineering Department** International Women in Engineering Day (INWED) at Santa Ana College & the Summer 2017 Bentley Bash

## INTERNATIONAL EVENTS Closed to the Public

### Australia

- \* **Norman Disney & Young (NDY)** INWED17

### Canada

- \* **Faculty of Engineering and Architectural Science, Faculty of Science, Ryerson University** INWED Breakfast
- \* **Metro Vancouver** INWED Week at Metro Vancouver
- \* **Norman Disney & Young (NDY), Vancouver** INWED17



## Hong Kong

- \* **Norman Disney & Young (NDY)** INWED17

## Malaysia

- \* **Norman Disney & Young (NDY)** INWED17

## Mauritius

- \* **The University of Mauritius in collaboration with the Institution of Engineers Mauritius (IEM)** Celebration of Women in Engineering Day 2017

## New Zealand

- \* **Norman Disney & Young (NDY)** INWED17

## EIRE

- \* **Engineers Ireland STEPS Programme** Mind Craft
- \* **Women in Technology and Science** Electronic Engineering

## Spain

- \* **Vectio-Traffic and Transport Planning** Women in Engineering: A Look to the Future

## Uganda

- \* **Uganda Institution of Professional Engineers WETT** INWED Breakfast

## USA

- \* **FM Global** Networking Event

## Zambia

- \* **Konkola Copper Mines Plc** KCM INWED Commemoration

## Feedback from the Events

INWED 2017 received excellent feedback from event organisers and participants alike. Feedback from INWED event organisers not only revealed great positivity in hosting an event for INWED, 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 set up to engage the younger generation were thoroughly enjoyed by girls and that the participants discovered how many opportunities and routes into an engineering career there actually are.

INWED feedback received included:

### NATIONAL EVENTS

#### Kent College visit at QinetiQ, Fort Halstead

Learning by the participants of the event:

- \* The data on women in engineering
- \* The shockingly low numbers of women in engineering
- \* The sheer scale of opportunities for women in engineering
- \* The variety and availability of jobs in engineering
- \* The different branches and areas of STEM routes into STEM jobs

### **Brunel University London visit to Heathrow Airport's Eastern Balancing Reservoir Tour**

Learning by the participants of the event:

- \* Challenges and accomplishments of women in engineering
- \* Variety of job opportunities in engineering
- \* Variety of routes into an engineering career
- \* Variety of roles in construction

The participants of this event were also inspired by meeting female engineers of all ages and the incredible female leaders present at the event.

One of the participants wrote:

*"I especially enjoyed the impromptu networking Q & A session as I was able to ask and clear out some misconceptions and apprehensions I had regarding my personal life and how it would fit in with being a woman in engineering"*

### **Procat Engineering Taster Session – Basildon Campus**

Learning by the participants of the event:

- \* The variety of engineering jobs available
- \* The number of roles/opportunities for women in engineering
- \* The fact that engineering isn't all about dirty jobs outside
- \* How to be cooperative
- \* Opportunities for young people at Procat
- \* The engineering activities on the day were easier than a participant thought they would be

The message of the day was that girls can do and achieve anything in their chosen careers.

## **INTERNATIONAL EVENTS**

### **Women in Technology and Science, Cork - Electronic Engineering**

Learning by the participants of the event:

- \* The different types of engineering roles available
- \* How important engineers are to create new technology

### **School of Engineering, Architecture and Design, Brazil- Dia Internacional das Mulheres na Engenharia**

Dr. Diana Cristina Silva de Azevedo, Professor of Chemical Engineering, who took part in an inaugural INWED event in Brazil, wrote:

*"I am presently the Associate Dean of Centro de Tecnologia, which is the academic body responsible for Engineering, Architecture and Design courses. I happen to be the first female faculty to hold this position (in 60 years of history) and hence my other female colleagues (only 20% of the faculty) became very enthusiastic about joining your initiative in the UK. Congratulations for the web page and resources, they were inspiring to us."*

## Plans for 2018 - International Women in Engineering Day

Due to the success of this year's event, plans are already under way for INWED 2018, with the intention of releasing the Resource Pack by the beginning of 2018 to capitalise on the planning time for external events.

We will also be releasing the 'Draw an Engineer' competition with the Resource Pack to ensure that we receive as many entries as possible and so that schools can add this into their plans for the day.

Finally, we will also be considering different print options for 2018 due to requests for INWED posters and leaflets that we were unable to accommodate in 2017.

The official hashtag will be #INWED18.

## Sponsorship 2018

The success of INWED17 was made possible by our generous sponsoring organisations – our thanks go to them.

**With your help, we can continue to coordinate INWED to increase reach and impact every year, developing new and more innovative ways to reach out to a wider audience including more young women across the UK, allowing us to change the face of engineering.**

### Benefits of Sponsorship for INWED 2018:

- Logo featured on our website, resource pack and all communications relating to INWED18
- Mention of your organisation in official INWED press releases
- Opportunity to include literature in our resource packs
- Invited to the WES INWED reception as a sponsoring partner
- A unique opportunity to be involved in directly promoting diversity and equality in engineering and technology
- Ability to use 'INWED Official Sponsor' in your communications

### Sponsorship 2018

- Corporates: **£3,300 + VAT**
- Charity & non-profit organisations: **£1,100 + VAT**

If you are interested in sponsoring INWED 2018, please visit <http://www.nwed.org.uk/sponsorship.html>

For more information, please contact the INWED team on [inwed@wes.org.uk](mailto:inwed@wes.org.uk)

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

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