



a campaign to promote  
women in science, technology  
and engineering

## The WISE Awards – shortlist revealed!

The finalists in this year's WISE Awards are announced today.

The annual WISE Awards celebrate the work of individuals and organisations who are leading the way for women in science, technology, engineering and maths (STEM).

Record numbers of entries were received from women and organisations working in the UK's STEM sector.

The inspirational shortlist spans classroom to boardroom – the youngest being a 15 year old girl from Harlow in Essex whose passion is technology. As well as students and apprentices, the list includes women making great advances in science and technology in industry and a laboratory setting. Teachers, volunteers, companies, universities and professional institutions made it into the list for their contributions to grow and sustain the female talent pipeline

WISE Director Helen Wollaston said: "I was blown away by the passion, energy, commitment and sheer dogged determination of the girls and women we met yesterday. They are shining examples of talent which is changing the face of the UK's science, technology and engineering industries, to keep us at the forefront of global innovation and make the world a better place".

The WISE Awards 2015 shortlist is:

**Open Technology Award** – sponsored by Bloomberg:

Anne-Gaëlle Colom, Director, jQuery Foundation

Hera Hussain, Community & Partnerships Manager, OpenCorporates

Amanda Smith, Community Engagement Manager, The Open Data Institute

**Inspiring Young People Award** – sponsored by Atkins:

Kris Harrison, Head of Lean Engineering, Selex

Sheila Thomas, Scientist in Residence, Bowling Park Primary School

Sue Threader, Chief Executive, The Rochester Bridge Trust

**Campaign Award** – sponsored by Network Rail:

Babcock - Devonport Respect Initiative

SSE - Gender Diversity Campaign

Women's Engineering Society - National Women in Engineering Day

**Influence Award** – sponsored by the Royal Academy of Engineering:

Sue Kershaw, Director for Rail Europe, CH2M

Miranda Kirschel, President, Women in Nuclear UK

Marilyn Nika, Software Engineer, Google

**Tech Start-up Award** – sponsored by Goldman Sachs:

Kanika Bansal, CEO, Medicon Devise Limited

Clementine Chambon, Co-Founder/CTO, Oorja: Empowering Rural Communities

Charlotte Williams, Chief Scientific Officer, Econic Technologies

**Health & Safety Award** – sponsored by Amec Foster Wheeler:

Kate Cairns, Independent Sustainability Advisor, Cairns Consultancy

Helen James, Beyond Zero Advisor, BAM Nuttall

Nicola McCracken, H&S Training Manager, Lagan Construction Group

**Girl Award** – sponsored by Intel:

Stephany Baladas, Assistant Clinical Technologist Apprentice, King's College

Hospital NHS Foundation Trust

Sarah Horgan, student, Sir Charles Kao UTC

Toktan Tabibi, student, Stockley Academy

**Apprentice Award** – sponsored by Rolls-Royce plc:

Tiffany Connor, Production Technologist, Fujifilm

Hannah Mills, Apprentice WVCV Technician, Imperial Commercials

Caitlin Stuart, Building Services Design Technician Apprentice, Troup Bywaters & Anders

**Hero Award** – sponsored by Babcock:

Juliet Davenport, Founder and Managing Director, Good Energy

Laura Peach, Placements Programme Coordinator, Engineers Without Borders

Jennifer Walsh-O'Donovan, Clinical Scientist/Rehabilitation Bioengineer, NHS Lothian

**Research Award** – sponsored by Thales:

Amrita Ahluwalia, Professor of Vascular Pharmacology, Queen Mary's University London

Margaret MacLean, Professor of Pulmonary Pharmacology, University of Glasgow

Sharon Peacock, Director Designate, Bloomsbury Research Institute

**Employer Award** – sponsored by Awe:

Amec Foster Wheeler

Bechtel

The Royal Air Force

**Lifetime Achievement Award** – sponsored by Winton Capital:

Jacqueline De Rojas, President, Tech UK

Dorothy Holford, Senior Fellow – Loads Data & Structural Capability Principal Engineer – Structural Integrity, Qinetiq

Elizabeth Watson, retired Head of Product Safety Assurance, Rolls-Royce plc

For the first time this year, shortlisted nominees were invited to attend an interview with the judges for their category.

One of the judges, Megan Stowe from sponsors Intel Corp, said: “The standard of entry this year was absolutely amazing. It will be so difficult to choose just one winner.”

And another judge, Simon Hosking from sponsors Babcock, said he’d heard some “inspirational stories” and had found the judging experience “humbling”.

The 2015 WISE Awards black tie ceremony takes place on Thursday, November 12, at the five-star Grange Hotel St Paul's in London. The awards will be presented by Her Royal Highness The Princess Royal in her role as Royal Patron of the WISE campaign.

The ceremony will be preceded by a daytime conference at the IET London: Savoy Place, which will have just re-opened following a £30m refurbishment.

Speakers at the conference include Naomi Climer, IET president elect and recent president of Sony’s global Media Cloud Services division, and Vivian Hunt, managing partner at McKinsey & Company, UK and Ireland.

American engineer and retired NASA astronaut Dr Sandra Magnus, will also be taking part in the event, which will be compered by journalist Kate Russell, best known for the BBC technology programme Click.

● For more about the 2015 WISE Awards and Conference, and details of how to buy tickets, please visit <https://www.wisecampaign.org.uk/wise-awards/wise-awards-2015>

Follow WISE on Twitter @thewisecampaign or use the hashtag [#WISEAwards2015](https://twitter.com/thewisecampaign)

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## More information

### The WISE Campaign

WISE members include over 100 businesses, universities, professional bodies, trade unions and charities as well as nearly 3000 individuals in a united campaign to get one million more women working in science, technology and engineering in the UK. Our two flagship campaigns are [People Like Me](#), showing girls, teachers and parents that science, technology and maths open doors to a vast range of exciting opportunities, and [Ten Steps](#) to improve retention and progression of women in business – signed by 35 industry leaders since launch.

### WISE Awards

Now in their 15<sup>th</sup> year, the 2015 Awards include new categories for technology and health and safety and this year incorporate the Range Rover Evoque WISE Scholarships.

**NEW FOR 2015: Open Technology Award** – sponsored by Bloomberg: This recognises female role models who are making a difference in open source technologies.

**NEW FOR 2015: Inspiring Young People Award** – sponsored by Atkins: This showcases the role of teachers, mentors, careers advisors, school governors and indeed anyone who has inspired girls to choose a STEM subject.

**NEW FOR 2015: Campaign Award** – sponsored by Network Rail: Recognises a campaign which has generated an increase in female recruits into STEM apprenticeships, degree courses, graduate programmes or employment.

**NEW FOR 2015: Influence Award** – sponsored by the Royal Academy of Engineering: For an organisation or individual who has influenced their organisation or sector to take action which has improved the participation of women in STEM.

**NEW for 2015: Tech Start-up Award** – sponsored by Goldman Sachs: Showcases women who have set up their own business in a technology or related field.

**NEW FOR 2015: Health & Safety Award** – sponsored by Amec Foster Wheeler: The winner will be able to demonstrate how women can help with this agenda and have improved health and safety within an engineering environment.

**Girl Award** – sponsored by Intel: For achievements by a girl under 18 years of age whose passion for science and technology is an inspiration to other girls.

**Apprentice Award** – sponsored by Rolls-Royce: For a female apprentice in a STEM environment with potential to be a national ambassador to inspire other girls.

**Hero Award** – sponsored by Babcock: To celebrate the inspirational story of a woman using a science, technology or engineering qualification to make the world a better place.

**Research Award** – sponsored by Thales: Celebrates excellence in scientific research or other technical field.

**Employer Award** – sponsored by Awe: For an employer who has adopted the Ten Steps or a similar framework and can demonstrate a positive impact on the recruitment, retention and progression of women.

**Lifetime Achievement Award** – sponsored by Winton Capital: Awarded to a woman who has reached the top of her profession and made a significant contribution in a STEM role

**Range Rover Evoque WISE Scholarships** – sponsored by Jaguar Land Rover: One scholarship for an apprentice and one to a girl about to start an engineering course at University will also be presented at the Awards ceremony:

<https://www.wisecampaign.org.uk/news/2015/09/engineering-creativity-with-a-purpose>