



The Eastside Rooms
Woodcock Street, Birmingham, B7 4BL



April 17-18 2024



Annual Conference Proceedings Guide

Introduction

Welcome to the WES 2024 Annual Conference!

We are delighted that you could join us for this year's event. Over the next two days, we invite you to immerse yourself in a world of networking, learning, and collaboration. As we gather, we aim to foster meaningful connections, share knowledge, and explore innovative ideas.

Conference Highlights:

- **Networking Opportunities:** Engage with fellow professionals, thought leaders, and experts from diverse fields. Exchange insights, build relationships, and discover new perspectives.
- **Educational Sessions:** Dive into a rich program of discussions, and keynote addresses. Explore the latest trends, best practices, and cutting-edge research.
- **Community Building:** Connect with like-minded individuals who share your passion for excellence. Together, we can shape the future of our industry.

Let's make the most of these two days.
Enjoy the conference,
WES

Important Notes

Venue details:

The Eastside Rooms, Woodcock St, Birmingham, B7 4BL.

Registration:

On arrival, you will receive a badge that gives you access to all talks, as well as refreshments. Please ensure that you display this badge prominently during the conference.

Catering:

Coffee and tea will be provided on arrival and during break times. Lunch is provided and if you have indicated any special diets these will be shown on your badge. Please show this to a member of staff at lunchtime.

(Please note: if you have not notified us of any allergies or dietary requirements before the event, we can not guarantee that there will be options available.)

Talks

All the key note lectures and talks unless indicated otherwise will be in the Main Auditorium.

About WES



WES was founded in 1919 when the pioneering women who worked in engineering and technical roles during the war campaigned to retain these roles when the war ended. Now, our vision is of an engineering industry that employs the diversity of society it serves to solve the biggest social issues of our time.

Our mission is to support women in engineering to fulfil their potential and support the engineering industry to be inclusive.

Find out more at www.wes.org.uk and don't forget to visit the WES stand during the event.

WES has supported women in engineering for over 100 years.

We were founded by members of the National Council of Women during the First World War to:

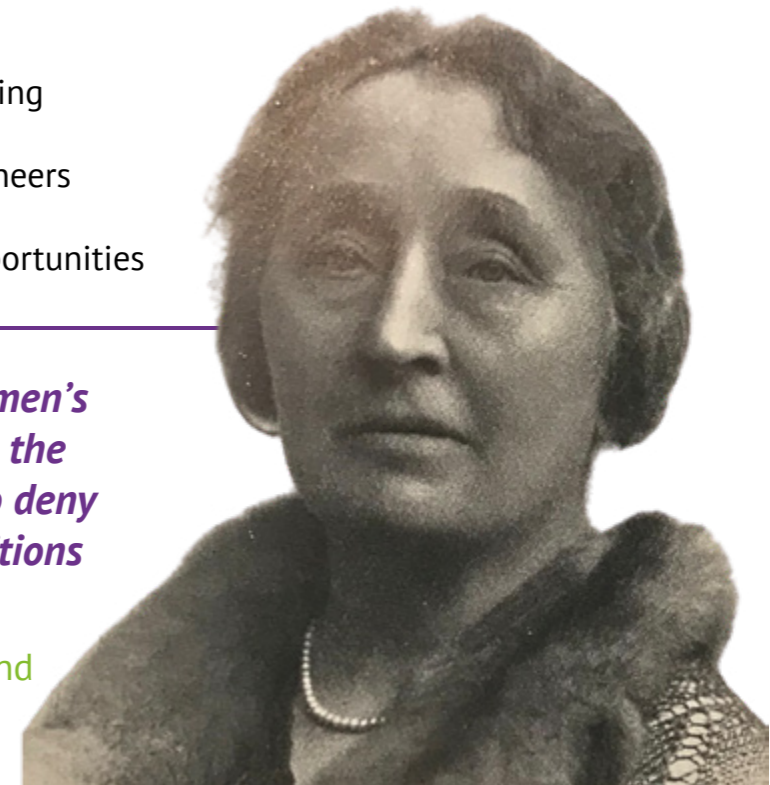
- Campaign for the pioneering women who worked in engineering and technical roles during the war to retain these roles when the war ended.
- Promote engineering as a rewarding job for women

Today, our charitable company continues to inspire and support diversity in engineering by:

- Promoting the education of women in engineering
- Raising the international profile of female engineers
- Educating the public about inclusive career opportunities

"It has a been a strange perversion of women's sphere – to make them work at producing the implements of war and destruction and to deny them the privilege of fashioning the munitions of peace".

Katharine, Lady Parsons, Co-founder and second President of WES.



Programme

What's on during day 1

- 10.00 – 10.30 Registration
- 10.30 – 10.40 **Dr Katherine Critchley** PhD MIET FWES President of WES
Welcome and introduction
- 10.40 – 11.10 **Dr. Shini Somara**, BEng (Hons) EngD HonFIED, Founder and Producer, eSTEAMd Media
Opening talk
- 11.10 – 11.35 **Louise Hardy**, BSc CEng FICE FWES CCMi HonFAPM, Non Executive Director at Balfour Beatty Plc, Crest Nicholson Plc, Travis Perkins Plc and Severfield Plcs
Women in the built environment
- 11.35 - 11.50 **Break**
- 11.50 – 12.15 **Kerry Evans**, CEng FIHE, FCIHT, FWES, Senior Operations Manager, UK Highways A55 Ltd
The emergency closure of the Menai Suspension Bridge – a reflection on leadership during crisis
- 12.15 – 12.45 **Panel Session - Engineering and Physical Sciences Research Council (EPSRC)**
Women in Engineering – How do we address the leaky pipeline in the engineering sector?
- 12.45 – 13.30 **Lunch**
- 13.30 – 13.50 Meet ups and exhibition
- 13.50 – 14.30 **Rosa Wells**, FE Principal & Dean for STEM, UCB and Board Director for GBSIoT.
The benefits of Professional Registration
- 14.30 - 14.55 **Elizabeth Donnelly**, MSc FRSA MRaES MINCOSE, Chief Executive Officer of WES
Building your confidence
- 14.55 – 15.25 **Break**
- 15.25 – 16.05 **Panel Session**
Enhanced Engineering - the impact women make.
- 16.05 - 16.35 **Elizabeth Donnelly**, MSc FRSA MRaES MINCOSE, Chief Executive Officer of WES
Find out about the results of the WES PPE Survey and join in the discussion
- 16.35 - 16.55 **Questions**

Programme

What's on during day 2

- 09.30 – 10.05 Registration
- 09.55 - 10.05 **Dr Katherine Critchley** PhD MIET FWES President of WES
Welcome and introduction
- 10.05 – 10.35 **Claire Gott**, MBE, WSP Head of Industry and Deputy of Structures UK
Engineering transforms lives
- 10.35 – 11.15 **Anouska Carling**, Diversity and Inclusion Programme Manager, STEM Returners
Developing an effective returners programme.
- 11.15 – 11.45 **Break**
- 11.45 – 12.10 **Titilola Oliyide**, CEng MIET, 2023 IET Young Woman Engineer of the Year Winner
Supercritical Solutions
- 12.10 – 12.40 **Mark McBride-Wright**, MBE CEng MChemE, Founder & CEO, EqualEngineers
The SAFE Leader: Engineering inclusive cultures
- 12.40 – 13.00 **Helen Close**, WES Heritage manager
Celebrating 100 years of the Electrical Association for Women.
- 13.00 – 13.45 **Lunch**
- 13.45 – 14.15 **Networking**
- 14.15 – 14.40 **Emma McCaig**, Advanced Technologies Programme Manager, Mercedes AMG High Performance Powertrains
Sponsor talk - Is Diversity key to winning every race?
- 14.40 – 15.15 **Panel Session**
How can digital engineering be used to enhance working lives and enable inclusion?
- 15.15 – 16.00 **MentorSET & Ricardo**
Find out how to get involved
- 16.00 - 16.30 **Close and networking**

Speakers Details Day 1

Dr Katherine Critchley PhD MIET FWES
President of the Women's Engineering Society



Welcome and Introduction

Biography

Dr Critchley graduated from Coventry University in 2002 with a PhD in Process Analysis Software for the draw bending of small diameter thin walled tubes. Prior to this she gained an MSc in Computer Aided Engineering (1992) and an Honours Degree in Engineering (1991), from Coventry University.

She started her career in Engineering through an course aimed at getting more women into engineering and joined this course based at Jaguar Cars on the technician apprentice training program. This led to other technician training mainly within the automotive sector in Coventry, gaining a BTEC in Engineering which allowed her to successful join a degree course in the same.

Dr Critchley has had a varied career, within Automotive and Aerospace Engineering, which included some career breaks. Mainly in the area of Computer Aided Engineering, she spent time lecturing, but is now industry based.

Katherine is currently a member of The Institution of Engineering and Technology. She is enthusiastic about promoting Engineering as a career path for all, as well as promoting ways to help and support women who have had significant career breaks to find a pathway back into a career in engineering.

Dr Shini Somara BEng (Hons) EngD HonFIED,
Pro-Vice Chancellor of Brunel University, London. Media producer, eSTEAMd Media.



Opening Talk 10.40 – 11.10

Biography

Shini believes it is her purpose to socialise science, engineering, and innovation by creating STEAM content in the form of books, TV and digital media. Originally a qualified Mechanical and Fluid Dynamics Engineer, Shini loves learning about scientific research, technological advancement and sharing this passion with others, as a media producer through her production company eSTEAMd Media.

Shini has produced and hosted three podcast series (including eSTEAMd Women (a podcast for Women in STEM). Her latest podcast series "Innovators Making a Difference" features conversations with trailblazers and pioneers in STEM. And Mission Responsible, an engineering series, co-hosted with a physicist, reached number 1 on the Apple Podcast Technology Charts.

Shini has delivered numerous talks and lectures as a keynote speaker, including a speech at the United Nations HQ in 2017, urging all women in STEM to be seen and heard as role models. Shini translates complex topics into engaging content for all ages and backgrounds. Shini has spent almost two decades both in front and behind the camera presenting science, technology and innovation on the BBC, Channel 4, PBS Digital, Al Jazeera, Sky and UKTV and hosted two highly successful YouTube series called Crash Course Physics and Crash Course Engineering, achieving 61 million views collectively to date). Shini mentors Masters and PhD engineering students at Imperial College London and other academic institutions worldwide, however, her first children's book was aimed at a target audience of 5-7 year olds. Shini's seventh STEM book entitled "Engineers Making a Difference" was written for 11+ year olds and has been donated to all secondary state schools in the UK, thanks to the generous support of Imperial College London and The Gatsby Foundation.

Shini is on the Board of Trustees of PK Porthcurno and a panel member at English Heritage, The Blue Plaques Committee for English Heritage. She is an Honorary Fellow of the Institution of Engineering Designers and was recently (Dec 2023) appointed Pro-Vice Chancellor of Brunel University, London. Based on personal experience, Shini is a passionate advocate of widening participation in Science, Technology, Engineering and Mathematics particularly amongst girls, young women and ethnic minorities.

Speakers Details Day 1

Louise Hardy BSc CEng FICE FWES CCMI HonFAP

Non Executive Director at Balfour Beatty Plc, Crest Nicholson Plc, Travis Perkins Plc and Severfield Plcs



Women in the Built Environment 11.10 – 11.35

Biography

Louise Hardy, is a chartered civil engineer who specialised in delivering large complex nationally significant infrastructure projects. Her most notable role was as Infrastructure Director managing £2billion of civil infrastructure construction on the London 2012 Olympic Park. Since then Louise has built a non executive portfolio and sits on the FTSE boards of global contractor Balfour Beatty; steel fabricator Severfield; builders merchant Travis Perkins, and developer Crest Nicholson.

Kerry Evans CEng FIHE, FCIHT, FWES

Senior Operations Manager for UK Highways A55 Ltd



The emergency closure of the Menai Suspension Bridge – a reflection on leadership during crisis 11.50 – 12.15

Biography

Kerry is the Senior Operations Manager for UK Highways A55 Ltd on the DBFO (Design, Build, Finance and Operate) section of the A55 in north Wales. Utilising her leadership and strategic skills to develop and advance solutions to achieve the requirements of the DBFO contract, a 30 year concession period for the Operations and

Management of the 40km section of road and includes the world renowned Menai Suspension Bridge and Britannia Bridge. With a technical background in Highways Engineering Kerry is a Chartered Engineer of almost 20 years industry experience. In 2023 she gained a Distinction in her MSc Professional Engineering and her Chartership Qualification. She was accepted as a PhD Research Student with Leeds Beckett University for research into the Gender dynamic of industry particularly in a male dominated civil engineering sector.

Kerry is an advocate of representing and elevating women whenever she can and has spoken at several conferences, including the Women's Engineering Society in 2023 and at the Bridges 2024 Conference. Kerry is the Chair and Trustee of the Menai Bridges Museum leading a team of volunteers to deliver key STEM activities to schools and the general public. In 2023 she was finalist in the Inspiring Women in Engineering Awards.

Rosa Wells

FE Principal & Dean for STEM, UCB and Board Director for GBSIoT.



The benefits of Professional Registration 13.50 – 14.30

Biography

A former Aerospace Manufacturing Engineer, Rosa is now the FE Principal & Dean for STEM at University College Birmingham and a Board Director for Greater Birmingham & Solihull Institute of Technology. Rosa has been appointed Vice-Chair, National Network of Institutes of Technology and Deputy Chair, Education and Skills Advisory Panel for the Engineering Council.

Elizabeth Donnelly MSc FRSA MRAeS MINCOSE

Chief Executive Officer of the Women's Engineering Society



Find out about the results of the WES PPE Survey 16.05 - 16.35

Biography

After an early IT career, Elizabeth graduated from the Open University, specialising in systems thinking.

She was awarded Membership of the Royal Aeronautical Society for work with Rolls-Royce and went on to lead skills policy in aerospace before establishing her own consultancy.

Elizabeth has always worked towards diversity and in 2018 she was appointed CEO of the Women's Engineering Society. In 2019 she became a Member of the International Council of Systems Engineers UK and in 2020 Elizabeth was invited to become a Fellow of the Royal Society of Arts, Manufacturers and Commerce.

Speakers Details Day 2

Claire Gott MBE

WSP Head of Industry and Deputy of Structures UK



Engineering transforms lives 10.05 – 10.35

Biography

As UK Head of Industry, Claire leads a 100 strong team in their work across the pharmaceuticals & life sciences and advanced chemical manufacturing sectors. Claire is also responsible for driving WSP's Structural Engineering strategy across all sectors in the built environment with a particular emphasis on growth and client care. Claire has specialised in managing multi-disciplinary design teams on major complex projects, including the £790m London

Bridge Station redevelopment project, Paddington Square and the Rosalind Franklin COVID 19 Laboratory.

Claire feels strongly about building diversity in the engineering and construction industries and represents the next generation as a Board Member of the Major Projects Association. She is also passionate about making positive sustainable change and in 2018 she developed WSP's UK Net Zero Operations by 2025 strategy.

Anouska Carling

Diversity and Inclusion Programme Manager, STEM Returners



Developing an effective returners programme 10.35 – 11.15

Biography

Anouska is an Equity, Diversity and Inclusion Programme Manager with STEM Returners. She has more than 20 years experience in Engineering recruitment. She works with organisations to help them embed and scale alternative methods that enable them to hire more inclusively, focusing on routes dedicated to career break returners and transferrers. She is a level 6 Chartered Manager in Leading Inclusion and Diversity and Managing Organisational Culture.

Titilola Oliyide CEng MIET

2023 IET Young Woman Engineer of the Year Winner



Supercritical Solutions 11.45 – 12.10

Biography

Titi is a Chartered Engineer with a background in chemical engineering and experience in safety and reliability engineering for major projects in the energy and transport infrastructure industries. She is currently a senior process safety engineer in the green hydrogen industry.

She is also passionate about demystifying and encouraging diversity in the engineering profession. She does this by delivering keynote speeches, leading STEM outreach programmes, authoring blog articles and mentorship of other engineers on their professional registration journey in her spare time. She has recently received awards such as the 2023 IET Young Woman Engineer of the Year Award and the 2023 WES Top 50 Women in Engineering award.

Mark McBride-Wright, MBE CEng MChemE

Founder & CEO, EqualEngineers



The SAFE Leader: Engineering Inclusive Cultures 12.10 – 12.40

Biography

Dr. Mark McBride-Wright MBE CEng MChemE is an eminent leader in diversity, equity and inclusion (DEI) within the engineering sector, and has earned what he calls his "rainbow stripes" for diversity in engineering after setting up InterEngineering, the UK's largest network for LGBTQ+ engineers in 2013. He won the coveted "Corporate Rising Star" Award at the 2016 British LGBT Awards, was ranked #2 in the Financial Times Future LGBT Lead Leaders list, and

received an MBE in King Charles III's Birthday Honours for his service and dedication to the field of engineering.

After discovering the high suicide rate among engineers in 2018, Mark established research into Masculinity in Engineering in order to drive cultural transformation within organisations. He founded his own organisation, EqualEngineers, with the goal of bridging the gap between diverse talent and inclusive employers in the engineering sector.

Since its inception, EqualEngineers has made great strides in educating thousands of engineers and leaders in order to foster safe and inclusive workplace cultures for clients like Airbus, ExxonMobil, EDF Energy, and McLaren F1.

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WES Heritage



Helen Close
WES Heritage Manager
Celebrating 100 years of the Electrical Association for Women.

Day 2 Speaker
12.40 – 13.00

Join Helen Close, WES's Heritage Manager, as she delves into the history of WES and its role influencing women into the engineering sector, with particular attention to the formation of Electrical Association for Women by several of its members 100 years ago in 1924.

The society was formed on June 23 1919 in the aftermath of WW1, during which women had been called to fill the jobs of the men away at war. Many of these jobs had been in engineering, and women had received training and good pay. And some were actually pretty good at it. After the war the Restoration of Pre-War-Practices Act meant women should go back to their pre war vocations. However many wanted to continue in their new careers. So in 1919 7 formidable ladies formed the society. Their goal was support and train women in engineering careers. And it's still our aim today. However there are still only 16.5 percent women making up the engineering workforce in the UK.

The society has produced The Women Engineer Journal quarterly, since it began in 1919. It is a fantastic resource and archive. The journal talks of advances in technology, issues facing women, reviews on conferences and events. As part of our 100 year anniversary in 2019 the journal was digitised and can now be accessed online.

One of our fearless volunteers, took it upon herself to index all the women mentioned in the journal and as part of our centenary plans funded from the National Lottery Heritage Fund, we endeavoured to find out more about these women.



“Way is being made by electricity for a higher order of women – women set free from drudgery, who have time for reflection; for self-respect. This is only possible when women are liberated from soul-destroying drudgery... I want [every woman] to have leisure to acquaint herself more profoundly with the topics of the day.”

Caroline Haslett, WES Secretary and Director of the EAW

FREE MENTEE PLACES FOR WES MEMBERS

SPONSORED BY RICARDO PLC

MentorSET is a mentoring scheme run by WES for women in engineering. MentorSET offers female and male cross-sector independent mentors from around the UK.



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Headline Sponsors



Mercedes AMG High Performance Powertrains (HPP) are based in Brixworth, Northamptonshire where our highly talented and ambitious team are responsible for the design, manufacture, testing and racing of Formula 1 power units enjoying enormous success with our partner team Mercedes AMG F1 and customer teams. Additionally, we have our pioneering Advanced Technologies team who transfer F1 technologies and know-how into high performance automotive projects and products such as the Mercedes AMG Project One and the Mercedes-Benz Vision EQXX.



Emma McCaig
Advanced Technologies
Programme Manager
Is Diversity key to winning every race?
Day 2 Speaker 14.15 – 14.40

Diversity, Equity & Inclusion (DE&I) is not only crucial to 'who we are' but also how we work together; it is the sense of belonging our colleagues feel when working at HPP. We aspire to all employees having the freedom to bring their true identities to work, the culture at HPP is to not simply 'accept' but to value and celebrate our individual differences. We are committed to identifying, understanding and removing the obstacles that inhibit DE&I, to recruit and promote the best talent regardless of characteristic or background.

We are therefore delighted to be partnering with the Women's Engineering Society to support our DE&I strategy. Together we will be empowering, inspiring and nurturing the best female talent in Motorsport and STEM by challenging barriers to access and opportunities to thrive.



CNH Industrial (NYSE: CNHI / MI: CNHI) is a world-class capital goods company specializing in equipment and services for Agriculture and Construction. The Company operates commercially through its brand portfolio which includes Case IH, New Holland Agriculture, CASE and New Holland Construction Equipment. Across a history spanning over two centuries, CNH Industrial has always been a pioneer in its sectors and continues to passionately innovate and drive customer efficiency and success. As a truly global company, CNH Industrial's 40,000+ employees form part of a diverse and inclusive workplace, focused on empowering customers to grow, and build, a better world.



PARTNER WITH US

We welcome all companies with a commitment to equality to join with us and we have a range of partnership options available.
Contact us for details.



wes.org.uk/partnerships
partners@wes.org.uk

Company Plus Sponsors



When Amazon.com launched in 1995, it was with the mission “to be Earth’s most customer-centric company, where customers can find and discover anything they might want to buy online, and endeavours to offer its customers the lowest possible prices.” This goal continues today, but Amazon’s customers are worldwide now, and have grown to include millions of Consumers, Sellers, Content Creators, and Developers & Enterprises. Each of these groups has different needs, and we always work to meet those needs, innovating new solutions to make things easier, faster, better, and more cost-effective.



Frazer-Nash Consultancy is a leading systems, engineering and technology company. We help organisations deliver innovative engineering and technology solutions to make lives safe, secure, sustainable, and affordable. We are enhancing lives and society through engineering. We use our diverse skills and talents to ensure a sustainable future for society. Our work helps deliver a safe and secure world, where natural resources are conserved, and clean energy is available to all. We focus on actions to reduce climate change; supporting rapid and far-reaching transformations in the delivery of energy, defence, government and critical national infrastructure.

Our people are at the very heart of what we do, they are the reason our clients work with us to solve some of their greatest challenges. At Frazer-Nash, we want all of our people to feel they belong, confident in the knowledge that we value and respect the commitment they have made by entrusting their careers and expertise to us.

We are a values driven organisation where our people can be their best selves in a culture that embrace belonging and recognises the benefits of diverse teams. We are committed to and accountable for Diversity and Inclusion and our Company Partnership with WES is a key element of our D&I roadmap.



Leonardo is a global high-tech company and a leading player in Aerospace, Defence and Security.

Those of us that work at Leonardo know that what we do makes a real difference to those that rely on our technology.

From the Home of British Helicopters in Yeovil – where we develop and maintain aircraft flown by the British Army and Royal Navy – to radars and sensors developed at our centre of excellence in Edinburgh, our technology helps to protect those that go in harm’s way and to secure the sites and networks that make up the UK Critical National Infrastructure.

The innovation that drives our capability is born out of a creativity nurtured by a diverse and inclusive work environment, which unlocks our people’s full potential. We work hard to offer a welcoming, accessible and inclusive environment for all of our people, creating a culture where everyone can thrive, feel safe and have a sense of belonging and connection.

Discover more about Life at Leonardo: Visit uk.leonardo.com or follow us on X @Leonardo_UK



Ingersoll Rand is a global market leader with a broad range of innovative and mission-critical air, fluid, energy and medical technologies, providing services and solutions to increase industrial productivity and efficiency.

At Ingersoll Rand, we are dedicated to helping make life better for our employees, customers and communities. Customers lean on us for our technology-driven excellence across a growing, globally respected portfolio of brands.

The Ingersoll Rand group celebrates a culture that embraces diversity; we are passionately committed to building an inclusive workplace that cultivates a sense of inclusion, belonging and respect for all our employees across the globe.

Company Sponsors



From cleaning-up the country's highest nuclear risks and hazards to safeguarding nuclear fuel, materials and waste, Sellafield Ltd's work is nationally important. We do this work on behalf of our owner, the Nuclear Decommissioning Authority.

In delivering our work, including emptying our highest hazard buildings, waste management and keeping special nuclear material safe, we are building on an epic scale at Sellafield.

We are currently investing in one of the largest portfolios of complex major projects in the country, creating the facilities we need for the next stage of our purpose. Together, we're at the forefront of engineering, innovation, project management and leading-edge support functions.

We're building £8 billion of new waste management facilities and manufacturing tens of thousands of waste containers, while also reducing our carbon footprint. We're inventing the robots and technology that we need to clean up Sellafield. Robots and technology that can be exported to the growing global decommissioning market. In everything we do, we're ensuring the public funding we're entrusted with has economic and social impact in our communities. We're creating a clean and safe environment for future generations.



ISS is a leading workplace experience and facility management company, providing placemaking solutions that contribute to better business performance, delivered to high standards by people who care. Engineers at ISS create safe, productive environments and ensure customer assets function optimally throughout their lifecycle. From building services to energy management, our technical and engineering teams work together to meet specific business and operational needs, offering insights and tactical know-how on risk, efficiency, and innovation. As the company that brings people and places together, we are dedicated to a safe, diverse and inclusive workplace, where all identities and talents can flourish.



Frazer-Nash Consultancy is a leading systems, engineering and technology company. We help organisations deliver innovative engineering and technology solutions to make lives safe, secure, sustainable, and affordable. We are enhancing lives and society through engineering. We use our diverse skills and talents to ensure a sustainable future for society. Our work helps deliver a safe and secure world, where natural resources are conserved, and clean energy is available to all. We focus on actions to reduce climate change; supporting rapid and far-reaching transformations in the delivery of energy, defence, government and critical national infrastructure.

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Helping engineers shape the future: reliable, high-performance technologies for demanding applications. From submarines to satellites, industrial automation to uncrewed vehicles, and medical equipment to electric vehicle electronics, we provide connections that you can depend on.

For over 70 years, Harwin has supported the incredible work of engineers with cutting-edge connectors that meet demanding specifications in the world's most important industries. Uncompromising in our pursuit of quality, safety and reliability, we innovate and perfect technologies for ultra-high-performance operation in the harshest of environments and the smallest of form factors. From our UK manufacturing HQ, Harwin has built an enviable reputation for producing high-reliability, high performance electronic connectors and associated components.

Harwin is proud to have joined the Women's Engineering Society, and our team is looking forward to meeting you at this years' annual conference.

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DP Squared, a leading Structural Engineering firm in the north of England led by Deborah and Darren Paine, has recently joined DeSimone Consulting Engineering, a global engineering company. In addition, Decipher, a construction advisory firm with expertise in Project Controls, Quantum and Delay consulting, and Dispute Resolution based in Manchester, Macclesfield, London, and Dubai, has also recently joined DeSimone.

Known for the highest quality of service, DeSimone offers each client personal, dedicated, and inspiring engineering and consulting solutions, supporting clients around the globe with offices in the United States, United Kingdom, South America, and the Middle East. DeSimone employs over 600 people worldwide and has over 10,000 projects in 54 countries including the famed residential tower One Thousand Museum alongside Zaha Hadid Architects, Deansgate Square in Manchester with SimpsonHaugh Architects, and the Wasl Tower in Dubai with UN Studio.

DeSimone is committed to using its global influence to encourage and promote diversity and equity throughout the engineering industry, including supporting women in pursuing careers in engineering and related consulting fields.

CAPULA

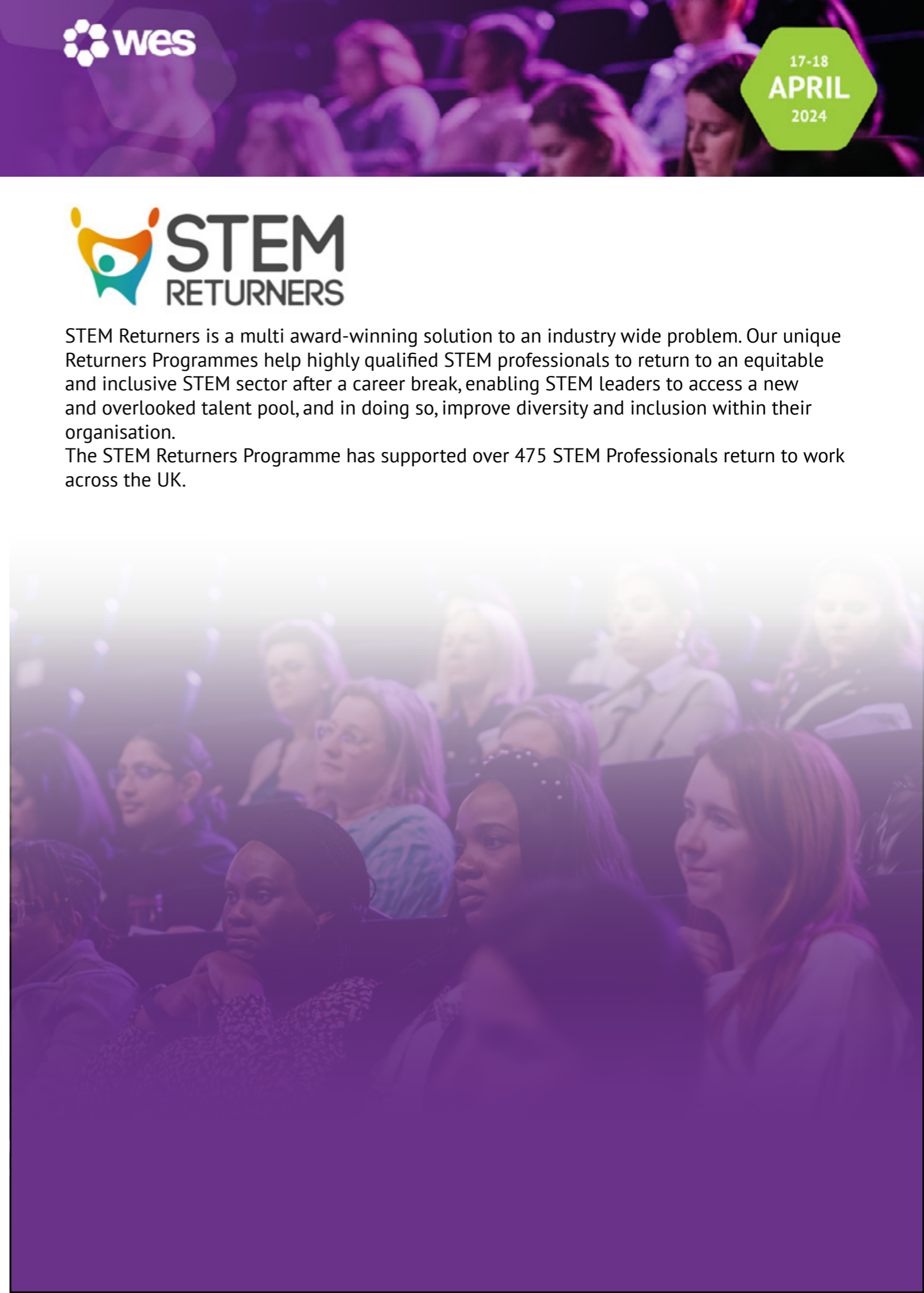
With a focus on operational technology and digital transformation, Capula has been a leader in advanced system integration for decades; optimising energy efficiency, intelligent asset management and delivering operational performance for asset and energy intensive clients. We enable our clients to safely operate and control some of the most strategically important facilities in the UK. Delivering critical technical solutions ranging across automation control, panel build, cyber security, digitalisation and industrial operational technology (OT) programmes, we ensure the integrity, safety and security of complex solutions across the industrial landscape responding to the challenges our clients face today and in the future. The role we play means we are committed to developing and delivering career pathways that build, shape and nurture the engineers of the future whilst providing exciting and varied career pathways for those with a passion for engineering.

We do whatever we can to support our people that wish to study for professional qualifications during their careers. We are Corporate Partners of the Institute of Engineering and Technology (IET) and have established academic relationships with several local colleges and universities including Staffordshire University, Newcastle and Stafford Colleges Group (NSCG) and JCB Academy.



STEM Returners is a multi award-winning solution to an industry wide problem. Our unique Returners Programmes help highly qualified STEM professionals to return to an equitable and inclusive STEM sector after a career break, enabling STEM leaders to access a new and overlooked talent pool, and in doing so, improve diversity and inclusion within their organisation.

The STEM Returners Programme has supported over 475 STEM Professionals return to work across the UK.



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Upcoming Events

Did you enjoy today's event? You're in luck!

The Women's Engineering Society hosts a variety of events across the year, all aimed at supporting women engineers.



Notes:



Our events offer networking and learning opportunities. You can hear from expert speakers, attend workshops, visit our partners as well as meet fellow women engineers from around the country.

Scan the [QR code](#) to find out more!

Sponsored by:

