



newtongrads



The ultimate STEM graduate event

Friday, 11 October 2019

Barbican, London



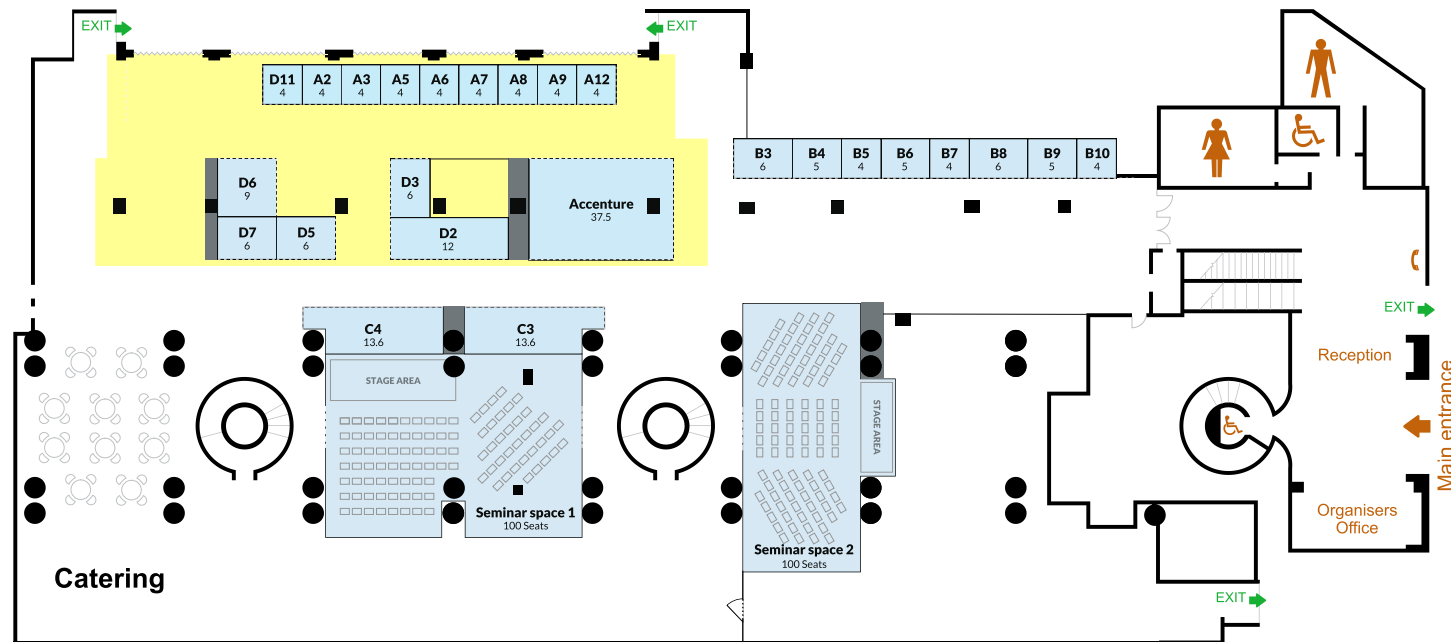


WELCOME TO THE NEWTONGGRADS ULTIMATE STEM GRADUATE RECRUITMENT FAIR

The newtongrads ultimate STEM graduate recruitment fair is the UK's first equal opportunity STEM event of its kind.

Here at newtongrads we are actively promoting a true gender balance across the STEM market. In order to make a positive change to the industry we have to start with students and graduates.

This event is unique, not only will you be able to discuss internships, placements and graduate vacancies directly with employers, you will also be actively encouraged to be who you are regardless of gender, race, sexuality or religion. We want talented individuals who think outside the box. Our basic ethos is: 'The best person gets the job'.



Accenture - Accenture stand
John Sisk & Son - A2
Diversity Project - A3
Perspectum Diagnostics - A6
FirstGroup - A7
Centrica - A8
CGG - A10
BNP Paribas - A12
Turner & Townsend - B3
DSTL - B4
Janus Henderson - B5
The British Army - B6

Bosch - B7
Capita - B8
PCI Pharma - B9
BAE Applied Intelligence - B10
EY - C3
Civil Service Fast Stream - C4
Sopra Steria - D2
Virgin Media - D3
Capgemini - D5
The Go-Ahead Group - D6
Cadent - D7
Hymans Robertson - D11

SPEAKERS & PANELS

Seminar space 1

- 11:00-11:50** Keynote panel with Dame Helena Morrissey
- 12:00-12:30** Shani McKenzie: STEM application for a Pensions Actuary
- 13:00-13:50** Panel 2: Breaking the Glass Ceiling hosted by Kathryn Burnside
- 14:00-14:50** Panel 3: All Roads Lead to Tech hosted by Lulu Dermeche
- 15:00-15:50** Panel 4: Motivating More Women into STEM Careers hosted by Sonal Shah
- 16:00-16:30** Steffie Broer: Becoming a mumpreneur

Seminar space 2

- 11:00-11:30** Jo Thompson: What am I doing here?
- 11:40-12:10** Henry Phoenix: Insight into Consulting
- 12:20-12:50** Karina Kilmaszewski: What it's like to be an Actuary
- 13:00-13:30** Bingmu Xiao: Physics, teamwork and personal development
- 13:45-14:10** Robert Allen: Focused Excellence in Cell & Gene Therapy
- 14:20-14:50** Turner & Townsend
- 15:00-15:30** Sutopa Paul: My STEM journey
- 15:40-16:10** Mei Pang: Digital transformation in the workplace

Dame Helena Morrissey with STEM for Investing

Dame Helena Morrissey will be hosting our keynot panel to discuss the investment industry. The panel will also cover the importance of hiring women in the investment industry and how each panelist's university degree has helped them in their current job role.

Seminar space 1

11:00-11:50

Host: Dame Helena Morrissey

Panelists: Margaret Ismond- Smera Ashram - Joseph Evans - Samantha Gould - Karis Stander

STEM application for a Pensions Actuary

I'll be sharing my journey to becoming an actuary and how I crossed paths with an actuarial career at an early age. A STEM career wasn't always what I had in mind, but actuarial consultancy has provided a career that balances all my interests. Despite having access to snippets of insight into the industry, even at university it was difficult to fully understand what daily life as an actuary involved. And since then as my career has developed the challenges, we support our clients with has changed – it's this evolution of pensions and changing demands from my clients that has provided diversity and continuous learning. I hope that by sharing my experiences with you, it will help you picture how you can apply maths in a practical finance role – and one that you might find very rewarding!

You might think that a maths and finance-based career would be a male dominated industry but

within our actuarial practice at Hymans there is a fair balance between male and female employees. We support diversity and inclusion but don't work to quotas – and in some other areas of our business, such as investment consulting, we have the lowest number of female applicants. I believe that it's not about seeking to hire a percentage of females into the industry but being sure to offer equal opportunities for males and females to apply. But sometimes this means providing a bit more encouragement to females about what the career might entail and the culture of the industry. At Hymans we support a number of initiatives to support gender diversity with STEM careers and I look forward to sharing some of these with you too.

Seminar space 1

12:00-12:30

Speaker: Shani McKenzie

Breaking the Glass Ceiling

Our second panel is about climbing the managerial ladder in STEM, breaking the glass ceiling, helping other women up, and so on.

Seminar space 1

13:00 – 13:50

Host: Kathryn Burnside

Panelists: Steffie Broer, Susan Maddison, Sarah Saunders and Queenie Sit

All Roads Lead to Tech

Want to get into tech? Find out how a teacher, civil servant, and admin assistant all took different routes to start successful careers in tech. From the ups and downs to the lessons learned, our inspiring panel will hold nothing back in this candid fireside chat.

Seminar space 1

14:00-14:50

Speaker: Lulu Dermeche

Panelist: Ashleigh More-Hattia, Lauren Cumming, Alexandra Voskoboynikova

Motivating More Women into STEM Careers

Our fourth and final panel will be about how we can interest more young women and girls in STEM subjects and careers, mentorship opportunities in their companies, etc.

Seminar space 1

15:00-15:50

Host: Sonal Shah

Panelists: Kim Hollands, Lt Abigail Armstrong, Amelie Bastek and Sarah Lewis

Becoming a mumpreneur

Steffie will speak about her experience of working as a woman in STEM and becoming a mumpreneur. She will share what it has been like for her to choose to follow her passion, to combine career aspirations with having a family, founding and growing her business and what she sees it takes to truly flourish and succeed. She will share where she sees the main opportunities for innovation in STEM in the next few yrs lie. In her talk Steffie will aim to pass on all the main secrets she has learned that she wishes someone had told her when she first graduated from University.

Seminar space 1

16:00-16:30

Speaker: Steffie Broer



accenture

Visit Accenture at the Accenture stand

What am I doing here?

Discussing the various options that can guide your career and will provide some assistance in answering this question and helping the audience get the career they want to have.

Seminar space 2

11:00-11:30

Speaker: Jo Thompson

Insight into Consulting

Consultancy can take many forms and many definitions. Within Sopra Steria there are many different formats that our Consultants go about their jobs.

The Oxford Dictionary definition of Consultancy is 'a professional practice that gives expert advice within a particular field'. A good consultant infuses all aspects of a business from understanding the client's customer and the problems that they have, all the way through to helping them deliver the solution you have worked on together with them.

From one client to another, you will never have the exact same problem, so going into each meeting with a clear mind is integral for a good consultant. Consultants requires discipline, persistence and are studious. These skills along with a determination to solve problems is just an insight into consulting.

Seminar space 2

11:40-12:10

Host: Henry Phoenix

What it's like to be an Actuary

Working as an actuary means being an expert in risk management, using mathematics to measure the probability and risk of future events to predict their financial impact on clients. This talk will cover what an actuary is, the areas they work in and the skillset needed for the job. Karina will talk specifically about the area of actuarial work she is in, pensions consulting, why she chose (and enjoys!) it and what this involves day to day.

Seminar space 2

12:20-12:50

Speaker: Karina Kilmaszewski

Physics, teamwork and personal development

CGG is a global leader in high-tech geoscience. We offer a unique range of innovative technologies, services and equipment designed to provide extremely precise data on the Earth; primarily to support exploration for and optimal development of natural resources. Bingmu Xiao leads a team of geophysicists at CGG and will talk about how she uses physics to image the earth; the importance of teamwork, problem solving and project management skills; and her own personal development at CGG.

Seminar space 2

13:00-13:30

Speaer: Bingmu Xiao

Focused Excellence in Cell & Gene Therapy

Seminar space 2

13:40-14:10

Speaker: Robert Allen

Robert will be talking about his education, his journey so far and some lessons learned! His take on recruiting and being recruited and offering a few tips to help you stay focused and successful.

Breaking Down Barriers

Seminar space 2

14:20-14:50

Speaker: Amal Khawaja

Amal will be sharing her journey of defying stereotypes and becoming an Arab female Civil Engineer in a male dominated industry. Who said women can't be Engineers? Who said women don't enjoy building stuff or being part of that process? Who said women wouldn't want to be part of the construction industry? Come for a heart to heart talk on what got her into engineering, why she loves it and what she actually does as a Project Controls Engineer. Amal will also be sharing with you her Diversity and Inclusion journey and what it means to each and every one of us as well as what Turner & Townsend has to offer for your career.

My STEM journey

An Engineering Contracts Manager at FirstGroup, Sutopa will provide us with a real insight into her role and fast-paced journey from university graduate to business leader.

Sutopa will talk about how she got her role at FirstGroup and her personal experiences on the FirstGroup graduate scheme that involved a variety of different placements across the UK.

Sutopa will also talk about how she got into the rail industry and the support, challenges and different career opportunities available to graduates in the exciting world of rail. If you want to start a challenging career in engineering - this talk is for you!

Seminar space 2

15:00-15:30

Speaker: Sutopa Paul

Digital transformation in the workplace

Every organisation is on a different digital journey. Delivering 'digital at scale' enables us to establish resilient, flexible and futureproof digital platforms:

- Accelerating speed to market - The rapid development and testing of new products, services and technologies to evaluate those likely to create value.
- Building dual speed delivery - Establishing the ability to develop and deliver products and services at 'dual speed' using agile experimentation.
- Establishing a cohesive digital strategy - Integrating all aspects of essential legacy IT with new and emerging technologies whilst understanding the impact across all business activity.

- Responding to changing customer needs - New entrants are looking for low cost, flexible digital platforms to minimise up-front investment. Agile digital solutions must be adopted in order to be responsive to changing customer needs.
- Planning for a digital future - Identifying those trends that will have an impact is challenging but central to the process of planning for a digital future.

Seminar space 2

15:40-16:10

Speaker: Mei Pang



Dame Helena Morrissey

Head of Personal Investing at Legal & General Investment Management

Helena is well known for her work on gender equality. She founded the 30% Club, a campaign for more gender-balanced boards in 2010. Since then, the representation of women on FTSE100 boards has risen from 12.5% to 30.9% and there are now eleven 30% Clubs throughout the world. She now chairs the Diversity Project which aims to really shake up the way the industry is viewed so that we can attract great talent from all backgrounds.

Helena was CEO of Newton Investment Management for fifteen years, taking its assets under management from £20bn to £50bn. She joined Legal and General Investment Management in 2017, leading a drive to engage the

nation to invest more, with a particular focus on improving women's financial wellbeing.

Helena has been named one of Fortune magazine's World's 50 Greatest Leader, the Financial Times' 2017 'Person of the Year' and recognised for her 'Outstanding Contribution to Business' at Lloyds Bank National Business Awards in 2018. She was appointed a Dame in the Queen's 2017 Birthday Honours list.

Helena is a Philosophy graduate. Her husband Richard is a stay at home father, and they have nine children, aged from 10 to 27 and one grandson. Her first book 'A Good Time to be a Girl' was named one of Forbes' five most empowering books for women published in 2018.



Dr Steffie Broer

Founding director at Bright Green Futures

Steffie is the founding director of Bright Green Futures. She has lived in communities in Spain, Chile, Germany, the UK and Sweden and led several eco-construction projects in Germany, Portugal, Spain and the UK. Steffie's first self-build memories are laying blocks with her new-born baby Isham on her back. Isham's first memories are watching diggers and smiling at builders from the baby bouncer in the entrance of their temporary trailer home.

Steffie founded Bright Green Futures after 8 years of working as an advisor for Sustainable Energy Solutions at ESD (now Verco) and completing a Masters with Distinction in Applied

Energy and Buildings (Cranfield University) and a Doctorate in Engineering at UCL's Centre for Urban Sustainability and Resilience, where she studied eco-self-build communities around the world to find out what really works, what delivers true benefits to self-builders and what makes a significant contribution towards solving climate change.

She won an award for her publication on how to achieve low carbon livelihoods in new build housing communities, and since no one was making them happen, she thought it might as well be her. Steffie loves a challenge. When someone says: "this can't be done" she loves going for it and creating the world she is passionate about. In recognition of her achievements Steffie won the 2016 South West Energy Efficiency Champion of the Year Award.



Joseph Evans

Associate, Investment Consulting at Redington

Joe is an associate in the client-facing investment consulting team, having joined as a graduate in 2016. Joe works closely with senior consultants to help deliver strategic advice to a wide range of institutional investors, ranging from c.£150m to over £25bn in assets. This includes helping clients define clear, tangible objectives based on their unique scenario and setting/implementing investment strategies to achieve these goals. Joe holds a BSc in maths from Imperial College London.



Dr Jolyon Thompson, PhD CEng MEng MInstR AMIMEchE ACGI

Associate - Tunnel Ventilation & Operations at WSP

Jolyon is a tunnel ventilation engineer with WSP. He has over 15 years' experience in the industry and has worked on a wide variety of projects. Jolyon has continued his passion for research and development, started in his PhD, through his working life. For a number of years, he led the London Underground cooling innovations team and in recent years has been researching heat recovery from underground systems and spaces. Jolyon is a chartered engineer and a member of the Institute of Refrigeration and the Institute of Mechanical Engineers.

Away from work Jolyon leads a successful STEM club at his local primary school where activities range from building Lego robots and electric go karts to bottle rockets.



Shani McKenzie

Consulting Actuary at Hymans Robertson

Shani is an Actuary and senior consultant with over 10 years' experience in pensions advising her Trustee and Corporate clients. Her role includes keeping her clients on track to achieve their goals through regular reviews of their funding and investment plans. As a consultant, Shani also advises her clients on day-to-day governance challenges as well as risk management and mitigation.

Shani's role combines her passion for analytics, enthusiasm for building relationships and drive for getting things done to create a varied and rewarding role. Shani has overall responsibility for the numbers supporting both actuarial and longevity consulting prepared by the team; delivery of advice and collaborating with clients; and leading the firm's relationship with two industry organisations.



Karina Klimaszewski FIA CERA

Senior Consultant at AON

Karina Klimaszewski is a Senior Consultant and Actuary within Aon's Retirement Practice.

Karina provides a range of advice across her clients advising them on their pensions strategy. Karina joined Aon as a graduate in 2010 after studying mathematics, operational research, statistics and economics (MMORSE) at Warwick University. This year Karina won 'Mentor of the Year' at the Professional Pensions "Rising Star 2019" awards, and was shortlisted for 'Adviser of the Year' and 'Rising Star of the Year'. She was also shortlisted for 'Role Model of the Year' at the 2019 Women in Pensions awards.



Robert Allen PhD

Principal at Dark Horse Consulting

Rob is a project leader in the biopharmaceutical industry with broad understanding of cell therapies and biologics development. Rob joined Dark Horse Consulting in 2019, bringing over 12 years of experience overseeing clinical trials, regulatory submissions, process improvement, and development strategy. During his career, he has been a part of companies ranging in size and development stage from small entrepreneurial organizations to large corporate pharmaceutical companies.



Bingmu Xiao

Team Leader, Geophysics, Subsurface Imaging at CGG

Since joining CGG in 2014, Bingmu has worked on various high-tech projects from North Sea, Black Sea to offshore Africa. Her interests are Q-PSDM velocity model build and imaging, with a focus on Full Waveform Inversion. In addition she has also developed her commercial and professional skills to progress to a Team Leader; with her role now combining both technical and people management responsibilities.

Bingmu holds MSc degree in geophysics from King Abdullah University of Science and Technology (KAUST) & BA degree from Jilin University (JLU). She is the founding president of Chinese alumni chapter of KAUST, and serves as an ambassador of Queen Elizabeth Prize for Engineering.



Henry Phoenix

Consultant at Sopra Steria

Henry Phoenix from Sopra Steria. He joined the their Consultant Graduate Scheme in January 2019 and has been involved their Financial Sector. Within his role as a Consultant he works with internal colleagues and external clients to find the right area of the market that Sopra Steria could be looking to investigate.

Before Sopra Steria, Henry went to the University of Leeds to study History, after graduating he was given a contract to play cricket in Australia for 9 months. Once he finished his time over there, he came back to England to work for an MP in the Houses of Commons until January of this year.



Mei Pang

Consultant at Sopra Steria

Mei is currently a Consultant within the Government team at Sopra Steria. Most recently, she has been involved with multiple government departments to drive change through digital transformation. Mei also works on some of Sopra Steria's product development activities, working with organisations to materialise innovative ideas. Prior to joining Sopra Steria, she was an Associate Consultant at Capgemini Invent (formerly known as Capgemini Consulting), covering large UK banking clients and Government. Before entering the working world, Mei completed a Master's degree in Mathematics from Durham University. In her spare time, Mei is a keen runner, netball player and enjoys travelling.



Margaret Ismond

Investment Risk Manager, Portfolio Analytics Group, Investment Governance and Oversight at Standard Life Aberdeen

Margaret joined Standard life Aberdeen in November 2018 as an Investment Risk Manager. Previously she worked with Schroders Investment Management as a Quantitative analyst in the Emerging Market Debt and commodities team and TD Securities as an Emerging Market Strategist. She is a quantitative analyst with experience in asset management, and investment bank research. Specialise in creating quantitative tools to aid investment strategies, portfolio analysis, and risk and performance measurement. She is a certified Financial Risk Manager (FRM), with extensive experience analysing equities, commodities, and emerging and global markets. Her previous career was as a primary and secondary school teacher in St. Lucia and the UK. She taught Mathematics, Chemistry, Physics, and Physical Education at high school level. I hold a BSc in Mathematics and Chemistry and read for an MSc. in Financial Mathematics at Warwick Business School.



Smera Ashraf

Head of Retail Bank Wealth and discretionary distribution at HSBC Global Asset Management (UK) Ltd

Smera Ashraf is Head of Retail Bank Wealth and discretionary distribution in HSBC Global Asset Management (UK) Ltd. Smera has been with the HSBC Group since 2011 where she headed up the CEO Office for 5 years and UK Client Experience prior to that.

Smera started her career in the Asset Management industry in 2002 at Fidelity Investments, moving to HSBC Global Asset Management UK Ltd (then HSBC Investments) working in client servicing roles. Between her two roles at HSBC, Smera worked for Raymond James Investment Services Ltd in a business management function supporting the CEO to develop the wealth proposition in the UK.

Smera holds a Bachelors in Mathematics from The University of Manchester.



Samantha Gould

PR at NOW: Pensions

Samantha is responsible for the PR and Public Affairs at NOW: Pensions which a leading workplace pension providers in the UK. NOW: Pensions has over 1.7 million members from a range of industries and sectors and our mission is to help our members save for a better and more financially secure retirement.

Samantha has been leading the initiative on the Gender Pensions Gap campaign, working with industry peers to highlight the inequalities in the UK pensions system and lobby with the Government to make a fairer pensions system for all. Samantha has worked in pensions for over 11 years and is a self-confessed pensions geek!



Karis Stander

Managing Director at Investment2020

Karis is the Managing Director of Investment20/20, a multiple award winning investment management talent service with a specific focus on increasing diversity and widening access for young people. Karis joined Investment20/20 in 2014 and under her leadership the organisation has seen more than 1,500 trainees enter the industry through over 48 partner firms. Karis has led a dedicated programme of grassroots outreach to over 3,700 schools, colleges and universities, aimed at developing the industry's long-term talent pipeline by showcasing the opportunities it can offer to school leavers and graduates and signing posting them to trainee programmes.



Susan Maddison

Co-founder of Women in Tech Revolution

At the end of 1999 Susan moved from Saudi Arabia to the UK and dived straight into the ever changing fast-paced IT industry, specifically the world of software development. Her career started at the dawn of the internet age, so she has been the consumer, observer and player on court as the world wide web weaved its way into our lives and businesses. Susan is most proud of breaking the mould of what it is to be a female leader and proudly flies her geek flag and is on a mission to create leaders who have the belief, mindset, technical skills and vision to thrive in this Digital Age.



Sarah Saunders

Managing Software Engineer at Capgemini

A Computer Science graduate, Sarah worked in an investment bank as a Java programmer before joining Capgemini in 2008. She has since worked across a multitude of industries using a variety of technologies, giving her a holistic view of software engineering projects and a love of discussing these views. Her talks on voice interfaces, “Lo-Code” development and on applying evolutionary concepts to software are available on YouTube. She now leads a team of 100 developers spread across the UK. She is an Agile evangelist, a mum of 2, a part-time worker and a real ale drinker.



Kathryn Burnside

Senior Manager, Advisory - Wealth & Asset Management Technology at EY

Kathryn is a Senior Manager within EY, where she is focused on delivering large scale business change, enabled by technology, within the Investment Management industry. Kathryn is a CFA charterholder, qualified PRINCE2 Practitioner and a Professional Scrum Master I certification holder.

After graduating in Mathematics and Psychology at the University of Exeter, she spent a number of years working in the asset management industry before moving into consulting, where she now leads teams delivering complex multinational transformation programmes for some of the largest asset management companies globally.

She has an active leadership role within EY with a strong focus on people leadership, managing teams through client delivery, internal development and strengthening community to increase engagement and motivation to retain and grow talent in the firm.



Lulu Dermeche

Customer Success at HowNow

Lulu started her career in education as a teacher living and working in different countries. She finally made the jump in the tech world when she moved to London 2 years ago working in a co-working space. Lulu joined HowNow - an e-learning platform that enables people to be better at their job and created the Customer Success department from scratch. She now surprises herself using techy words such as ‘HTML’ and ‘API’.

Lulu is a lover of human interactions. Teacher, traveler, and linguist determined to empower herself and others to live a more fulfilling life.



Ashleigh More-Hattia

Self-taught developer and React JS trainer at Wild Code School London

Originally from South Africa, Ashleigh is a self-taught developer currently teaching bootcamp-style React JS courses at Wild Code School in London. Known to draw on the power of being a hybrid developer, she's passionate and always seeking to learn more. Having experienced working for digital agencies, social and corporate sectors and freelancing for more than seven years, and with the ever-emerging frameworks and technologies being released each year, she realised the importance for developers to 'learn to learn'. Ashleigh, with her newfound love for teaching and bringing women together aims to create a powerhouse of skilled developers fit for the industry.



Lauren Cumming

Head of Customer success at Fixflo

Lauren is a Customer Success and tech startup geek hailing from NZ! She is currently the Head of Customer Success at Fixflo - a property software and has worked at a number of tech startups in both the UK and NZ. She co-runs the London Customer Success Meetup group because she is a proper CS nerd and loves to learn from others and meet new people over a wine or two! She loves to get people excited about tech and innovation and is passionate about helping others and spreading any pearls of wisdom wherever possible. Lauren also loves to keep busy by traveling to as many spots in Europe as possible, going to lots of festivals and eating way too much popcorn (ask her colleagues about their snack box)!



Alexandra Voskoboynikova

Customer Success Officer at Gyana

Alex specialises in strategic external engagements for corporates. At Gyana, her job is to make sure all strategic engagements go to plan, customers are happy and the engagement metrics look good! She has been there for almost 2 years now, so she saw the transition of a 7-member deep-tech start-up to the global entity it is now trading in 5 countries. This journey is impossible without great stakeholders and external engagement- this is what I do every day at Gyana.

She has done this for a while actually - before GYANA she was a Leading Specialist with the Russian Ministry of Telecom and Mass Communications in Moscow and worked alongside other government agencies and corporate stakeholders to shape public policy.

Despite being a Russian native, she does not have a stomach for vodka and has a low tolerance for cold weather.



Amal Khawaja

Turner & Townsend

Amal is a Project Controls Engineer at Turner & Townsend. She has a BE in Civil Engineering from the American University of Beirut and an MSc in Construction Management from University of Reading. Amal worked for 4 years in the Middle East before moving to the UK to pursue her master's degree. She has been working at Turner & Townsend for over 2 year now and she heads up the Client Diversity & Inclusion Network. She is passionate about addressing the gender balance in the construction industry and making inclusion an everyday reality in the workplace.



Sutopa Paul

Engineering Contracts Manager at FirstGroup

An Engineering Contracts Manager at FirstGroup, Sutopa has been on a real journey since she graduated.

On the FirstGroup graduate scheme, Sutopa developed her management skills, made important technical decisions and got stuck into a variety of projects. Spending time with FirstGroup teams across the UK, Sutopa experienced different roles and developed the skills she needed to apply to become a Chartered Engineer.

Sutopa has set her sights on a commercial or depot management role. She's also made some fantastic memories at FirstGroup.

Go Ahead

Kim Hollands

Engineering Apprentice Manager at The Go-Ahead Group

Kim currently leads a team of people that are responsible for Engineering Maintenance Training at Southeastern Railway Maintenance Depots. He manages the Specification, Development, Delivery and Budget for Engineering Technical Training; within the framework of the Engineering Competence Management System. He is also responsible for the management of the Engineering and Train Movements Apprenticeship, Graduate Schemes and Line Manager for the Apprentices. Previously 25 years involved with a Private Training Provider culminating in the role of Head of Funded Engineering, Construction and Manufacturing Training for both Apprentices and Adults and also an ex Royal Navy Marine Electrical Engineer, Kim is very passionate about attracting more female engineers.



Lt Abigail Armstrong

Army

Lt Abigail Armstrong commissioned into the Corps of Royal Engineers in August, 2017. On completion of further training she took up post as a Troop Commander at 32 Engineer Regiment where she has deployed on large scale exercises and well as in the role of Media Officer for the recent Normandy 75 celebrations and completed a live construction task with 22 SAS. Abby has competed in the Army Netball team as well as represented the Corps at Hockey and is the Regimental cross-country, athletics and Nordic Skiing officer, competing in Sweden later this year. Abby spends her weekends with her partner, a Staff Sergeant in the Royal Army Physical Training Corps at their home in Cardiff.



Sonal Shah

Fellow of the Institute and Faculty of Actuaries

Sonal Shah is a Fellow of the Institute and Faculty of Actuaries (IFoA), and is based in London. She is an Education Actuary at the IFoA, working on various education projects (including professionalism), along with being a member of some IFoA General Insurance committees.

Sonal has been an active volunteer for the profession for several years, previously for the IFoA (where she now works), and she continues to volunteer for The Actuary magazine. She is currently a member of the Editorial Advisory Panel, and was a features editor for a few years and has written several articles for the magazine.

She is currently a voluntary Board member of the global charity Actuaries Without Borders.

Sarah Lewis

After Graduating with an MEng in Sports Engineering Sarah joined the Network Rail Engineering Graduate Scheme. After five years and numerous roles around the business Sarah left to use her engineering skills in a different environment; deployed to Afghanistan as an Army Reservist.

Following her return, she moved into the defence industry, combining her career experience managing a high-speed missile test track.

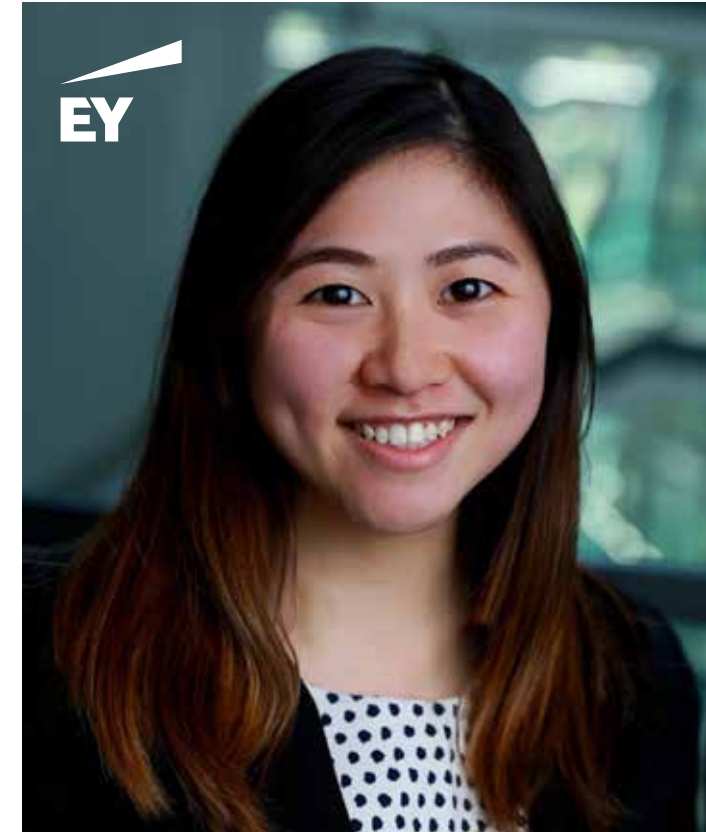
Sarah joined then joined a large technical team and has combined project management and technical work with a leading role in her division graduate development scheme. She has recently moved into a capability development role.



Amelie Bastek

Training & Development & Diversity Coordinator at Bosch

Amelie Bastek is a Training & Development specialist at Bosch UK. Her role includes the responsibility for Bosch's Diversity & Inclusion projects, and gender equality is one of her key focus topics. During her studies, she became part of a Formula Student team - her first touchpoint with the STEM industry. Fascinated by the possibilities within the STEM industries, and a little surprised about the female/male ratio, she became a STEM ambassador and passionate supporter of Bosch's employee networks, such as women@Bosch and LGBTIQ+ at Bosch.



Queenie Sit

Senior Restructuring – Transaction Advisory Services at EY

Queenie works in the Restructuring team in EY's London office, having spent time in management consulting and collaborative event design. She comes from a Law background, and the transition to a traditionally heavily-finance and male focused environment has allowed her to explore her identity as a minority woman in a corporate environment.



Accenture

Accenture plc is a multinational professional services company that provides services in strategy, consulting, digital, technology and operations. A Fortune Global 500 company, it has been incorporated in Dublin, Ireland since September 1st, 2009. In 2018, the company reported net revenues of \$39.6 billion, with more than 459,000 employees serving clients in more than 200 cities in 120 countries. In 2015, the company had about 150,000 employees in India, 48,000 in the US, and 50,000 in the Philippines. Accenture's current clients include 92 of the Fortune Global 100 and more than three-quarters of the Fortune Global 500.

Accenture Stand

BAE SYSTEMS

BAE Systems Applied Intelligence

BAE Systems is a global defence organisation with products, programmes and specialist people across the Air, Land, Sea and Cyber sectors. With over 83,000 employees across 6 continents, we exist to safeguard and enhance our customers' vital interests and deliver sustainable growth.

Our values are Trusted, Innovative and Bold. Being a trusted partner to our customers, by constantly innovating to provide them with a competitive edge, by operating ethically and

acting with integrity and respect. We have a culture which is open and transparent, diverse and inclusive. We challenge ourselves to take more risks, act faster and embrace change to deliver our strategy.

Our Future Talent portfolio covers a range of Graduate, Apprentice and Undergraduate opportunities across the UK, affording our learners the opportunities to work on exciting products and platforms that are unique to the industry.

Stand B10



BNP PARIBAS

PNB Paribas

The bank for a changing world. BNP Paribas has been recognized as the 2019 World's Best Bank for Corporate Responsibility by Euromoney magazine. This reflects our commitment to financing the economy in an ethical manner, developing and engaging our people, being an agent for positive impact on society and for combating climate change. BNP Paribas contributes to the real economy by providing solutions to a wide range of clients: individuals, community associations, entrepreneurs, SMEs, corporate clients and institutional investors. The Group helps them realise

their personal and professional projects through solutions spanning financing, investment, savings and insurance. BNPP has a significant presence in the UK with a 150-year history. Whilst recognised as a leading European bank, BNP Paribas in fact operates in 73 worldwide countries with around 200,000 employees. With such a diverse set of banking coverage (ranging from asset management insurance, retail banking, personal finance, vehicle leasing to investment banking) the career opportunities within BNPP are vast, international and attract a diverse staff base.

Stand A12



BOSCH

The Bosch Group

The Bosch Group is a leading global supplier of technology and services. It employs roughly 410,000 associates worldwide (December 31, 2018). Every one of the Bosch Group's business sectors has a presence in the UK: Mobility Solutions, Consumer Goods, Energy and Building Technology and Industrial Technology. In the UK, Bosch employs approx. 5,100 associates across 40 sites. In 2018, Bosch generated revenues in the UK of £3.3 billion. The region is the second largest European market for Bosch after Germany and fourth largest in the world. The Bosch Group's strategic objective is to deliver innovations for a connected life. Bosch improves quality of life worldwide with products and services that are innovative and spark enthusiasm. In short, Bosch creates technology that is "Invented for life."

Stand B7

Cadent

Cadent

Here at Cadent, we're very clear about who we are and what we believe in. Importantly, we're crystal clear that our number one priority is to keep the energy flowing. And doing it safely, efficiently and in a way that delivers what our customers need is right at the top of our 'to do' list.

We're the UK's largest gas network connecting and keeping energy flowing to our customers across the country. Underneath your feet run 200 years of innovation; a pipe network connecting 11 million homes and businesses, an invisible commitment to meet your energy needs, today and tomorrow.

Stand D7



Capgemini

We are a global leader in consulting, technology and digital transformation; we help our clients to transform their businesses through ingenious technology solutions. Capgemini is at the forefront of innovation to address the entire breadth of clients' opportunities in the evolving world of cloud, digital and platforms. We are a multi-cultural organisation; join us as an Apprentice and you'll have more than 200,000 colleagues across 40 countries in your support network.

Stand D5

CAPITA

Capita

Capita has been working across the public and private sectors for more than 30 years. We improve customer experiences and add value to the UK and local economies. Our 63,000 employees combine our talent, creativity, software, technology and innovation to deliver business critical services and solutions.

The Capita IT Skills Development Programme: Novus, provides you with industry approved training and work experience that will launch your career in the following four areas:

- software development
- software testing
- business analysis
- project management

Entry Requirements:

- Ideally Business related or STEM degree
- Be prepared to relocate UK wide following training

Stand B8



Centrica

Centrica is an international energy and services company. Everything we do is focused on satisfying the changing needs of our customers. We supply energy and services to over 25 million customer accounts, mainly in the UK, Ireland and North America. We are also developing new and innovative products, offers and solutions for customers globally, underpinned by investment in technology. We strive to be an employer of choice. We want our people to reflect the societies in which we work and the customers we serve. Employing such a diverse range of talent helps us to think differently and support our customers in the best ways possible.

Stand A8



Civil Service Fast Stream

Civil Service Fast Stream

The Civil Service is one of the largest employers in the UK, supporting the government of the day to implement its policies effectively. The Civil Service Fast Stream is an award-winning leadership programme that develops the talented graduates to become future leaders of the Civil Service. The programme offers a choice of 15 schemes, each within a profession, and the opportunity to experience multiple government departments. With no upper age limit to our schemes, people from all ages, cultures and backgrounds thrive on the programme, which offers unlimited career potential to reach the very highest levels of the Civil Service.

Stand C4



REDINGTON



DIVERSITY PROJECT

BlackRock



MURANO SYSTEMS
CONNECTED



Standard Life
Aberdeen



Schroders



Investments & savings Industry

What is the investment industry?

Investment is a profession that provides a vital social function for the economy.

The investment profession manages the pool of money that comes from our savings, from the money that builds up in our pension funds, the money that provides an income in retirement, that charities need to support their activities, that insurance companies need to invest until it is paid out.

Investing £5.7 trillion, with 90,000 jobs it's an activity that touches us all - more than half the population has pension savings, more than three-quarters have insurance products.

It's a rewarding profession where you can help a client have the retirement they want or educate their children; see the companies you invested in succeed; and make a difference to the environment by showing companies we care about their carbon footprint.

10:00-12:00

Goldman Sachs Asset Management, Willis Towers Watson, Standard Life Aberdeen

12:00-13:45

BlackRock, HSBC Asset Management

13:45-15:30

Invesco, Schroders, Redington

15:30-17:30

LGT, Murano, Schroders

Stand A3

CGG

CGG is a global leader in high-tech geoscience. We offer a unique range of innovative technologies, services and equipment designed to provide extremely precise data on the Earth; primarily to support exploration for and optimal development of natural resources.

We use exploration geophysics to map the subsurface structure, using imaging techniques based on applied physics. CGG is a recognised leader in subsurface imaging and our international teams are dedicated to solving our clients' complex challenges.

Stand A9

Defence Science and Technology Laboratory (Dstl)

Dstl, the Defence Science and Technology Laboratory, maximises the impact of science and technology on UK defence, prosperity and security across government. We're extremely proud of our work, which saves lives in the UK, overseas and on the frontline. We're an Executive Agency of the Ministry of Defence, accountable to government, to the taxpayer and to the UK armed forces we support in the field every day.

Stand B4



EY

In Assurance, we help protect public confidence in the world's capital markets, which involves a variety of skills across many areas in both audit and non-audit work. In Consulting, we work across almost every part of our clients' businesses to help them investigate risk and improve their performance. Our Tax teams are all about providing a full suite of tax services to everyone, from multi-national companies to fast-growing entrepreneurial start-ups. Meanwhile, in Transactions, we help businesses negotiate to raise, preserve and increase their earnings, ensuring their long-term success in a complex global market.

Stand C3



FirstGroup

FirstGroup plc is a British multi-national transport group, based in Aberdeen, Scotland. The company operates transport services in the United Kingdom, Ireland, Canada and the United States. It is listed on the London Stock Exchange and is a constituent of the FTSE 250 Index.

Stand A7



The Go-Ahead Group

The Go-Ahead Group plc is a provider of passenger transport in the UK, Ireland, Singapore, and Germany, with over one billion journeys made on its bus and trains services each year. It is a FTSE 250 Index group listed on the London Stock Exchange.

Stand D6

HYMANS ROBERTSON

Hymans Robertson

We provide independent pensions, investments, benefits and risk consulting services, as well as data and technology solutions, to employers, trustees and financial services institutions. Everyone has a right to a better future. We'll help you make sure it's not left to chance.

At the forefront of our industry, we're influencing the way it works. Proud pioneers for the past 95 years, we're at the vanguard of innovation. Our solutions give companies, trustees and members everything they need for brighter pensions prospects.

And at the heart of it all is our relationships - with our clients and colleagues. We form genuine, collaborative relationships that last.

Opportunities

We welcome applications from both current students and career changers.

As either a new Trainee Consultant, Summer or Industrial Placement student, it won't be long before you get first-hand experience of our values that underpin everything we do: being friendly, partnering, intellectual confidence and straightforward communication. We provide you with the training, development and support to become successful in your role. You'll work alongside some of the sharpest minds and potentially work with clients from an early stage. Best of all, you'll be in control of how your career develops. We encourage individuality whilst working collaboratively; we won't pigeonhole you; we want you to make the most of who you are.

For school students, our work experience programme will give you a flavour of all of this!

Stand D11



Perspectum®

Perspectum® is a medical imaging company that was founded as a spin-out from Oxford University in 2012. We discover, develop and commercialize innovative solutions for the identification and monitoring of metabolic disease and cancer, delivered through software-as-a-service (SaaS). Perspectum has in-house capabilities covering the entire medical device life cycle, driven by a world-leading team of clinicians, engineers and scientists. We have offices based in Oxford (UK HQ), San Francisco, Dallas and Singapore.

Stand A6

Janus Henderson INVESTORS

Janus Henderson Investors

Janus Henderson is a global asset management group headquartered in the City of London, United Kingdom. It offers a range of financial products to individuals, intermediary advisors and institutional investors globally under the trade name Janus Henderson Investors.

Stand B5



PCI Pharma Services

PCI Pharma Services is an integrated full-service pharmaceutical provider. We offer unparalleled expertise and experience in taking compounds from the earliest stages of development through to successful commercialization, delivering speed-to-market and commercial success for our customers.

Our core services support each stage of the product lifecycle and include pharmaceutical development, analytical testing, clinical supply, manufacturing and packing services. We partner with clients in providing innovative technologies, flexible solutions, and an integrated supply network supporting lifesaving medicines destined to over 100 countries around the world.

PCI Pharma Services has grown by continually investing in high caliber, motivated people – and then supporting their continued development through training and mentoring. If you want an opportunity to fulfil your personal and professional aspirations, and you share our commitment to excellence and customer service, your future could be with us.

Stand B9



Established 1859

John Sisk & Son Ltd

Want to Excelerate Your Career? John Sisk & Son are looking for talented Graduates to join Excelerate, our three-year Graduate development programme, designed to enable you to achieve professional accreditation and chartership. We are an innovative, international, engineering and construction company operating since 1859 with a long tradition of delivering iconic landmark buildings with extensive operations across Ireland, United Kingdom and Europe. If you have recently graduated or are soon to graduate with a good Civil Engineering, Construction Management, Building Services or Commercial / Quantity Surveying degree, geographically mobile and prepared to challenge us and yourself every step of the way, then head to our website to apply! <http://www.johnsiskandson.com/ie/work-with-us/excelerate>

Stand A2



Sopra Steria

As a trusted partner to leading commercial and public sector organisations, Sopra Steria provides effective application of digital practices through consulting, technology and business solutions. We support our clients across the full lifecycle – from defining the strategies through to implementation.

We are on a mission to help our clients to transform their most complex and critical business challenges, and enable our 6,700 UK colleagues to fulfil their potential.

Empower Everyone. Challenge Yourself.

Stand D2



Army

Become a technical leader, a chartered engineer, lead and command highly motivated soldiers and make a difference.

STEM opportunities available within the Army's technical Corps – Royal Electrical Mechanical Engineers, Royal Engineers, Royal Corp of Signals and the Royal Logistics Corp.

Challenge. Training. Responsibility. Adventure. Become a British Army Officer and nothing is out of your range.

Stand B6

Turner & Townsend

Turner & Townsend

Turner & Townsend is a global consultancy operating across the real estate, infrastructure and natural resources sectors.

With 110 offices in 45 countries, we use our global expertise to be market leaders, shaping the industries we work in and delivering the best possible outcomes for our clients.

A key part of our success is our people and we are looking for the next generation of graduates and placements students to join our business and help us continue to make the difference. Starting a career at Turner & Townsend offers a range of opportunities to help you succeed.

Stand B3



Virgin Media

Virgin Media Limited is a British company which provides telephone, television and internet services in the United Kingdom. Its headquarters are in Hook, Hampshire. Since 2013, Virgin Media has been a subsidiary of Liberty Global plc, an international television and telecommunications company. The company was previously listed on the NASDAQ Stock Market and London Stock Exchange.

Stand D3

