

Professor Steve West, Vice-Chancellor, President and Chief Executive Officer, University of the West of England



Professor Steve West CBE, DL is Vice-Chancellor, President and CEO of the University of the West of England, Bristol. He is Non-Executive Director for the [Office for Students and Chair of the UUK Mental Health in Higher Education Working Group](#).

He is Chair of the [West of England LEP](#), Chair of the West of England Academic Health Science Network and Non-Executive Director for the University Hospitals Bristol NHS Foundation Trust.

Professor West is a Deputy Lieutenant for the County of Gloucestershire and was made Commander of the Order of the British Empire (CBE) in 2017, for services to Higher Education.

John McGlynn, APM Chairman



John is a Director at Atkins, a member of the SNC Lavalin Group, and one of the world's leading design, engineering and project management consultancies known for its breadth and depth of expertise in responding to the most technically challenging and time critical projects. He has 30 years experience in delivering projects in Europe and the Middle East and the last decade he specialised in complex acquisition programmes. He is a Chartered Engineer, a Fellow of three institutions the IET, CIPS, APM and is an APM Registered Project Professional (RPP).

John became a trustee of APM in 2014 and was elected Chair in November 2016. He has been instrumental in leading APM through the award of the Royal Charter and developing APM's new strategy, Inspiring Positive Change.

Tim Rowntree, DE&S Director, Engineering and Safety



Tim Rowntree, Director of Engineering and Safety for Defence Equipment and Support, will discuss how Defence can be more agile and innovative in acquisition; setting the level of acceptable risk for each project to ensure that the UK Armed Forces maintain their battle-winning edge. As an example he will use the success of the Army Warfighting Experiment 2018, known as 'Autonomous Warrior'. This unique collaboration between military customer, delivery agency and industry was aimed at rapidly exploiting technology, especially advances in autonomous ground and air vehicles.

Tim began his career as a Craft Apprentice in the UK Ministry of Defence before joining the Student Engineer training programme and graduating with an Honours Degree in electrical and electronic engineering in 1980. In May 2001, he became the UK's Lynx Integrated Project Team Leader with responsibility for the airworthiness, in-service support and capability upgrade of Army and Navy Lynx helicopters, and the launch of what is now the Wildcat programme.

On 6 August 2018, Tim was appointed the Director of Safety & Environment, Quality and Technology, providing expertise and policy in engineering, technology, safety, quality and standards. This includes the development of new concepts and technologies to maintain a technological edge and underpin delivery across DE&S. Following an increase of his span of command, Tim is now the DE&S Director of Engineering and Safety.

Andy Waring, Commissioning Director, Hinkley Point C

Coming soon

Tom Deacon, Global Head of Digital, Turner & Townsend, UK

Tom joined Turner & Townsend in 2017 as Global Head of Digital. He is leading a step change in the business; Tom is responsible for improving our core service capability through use of data, analytical techniques and digital technologies and identifying new opportunities to support clients.

Tom's first priority was to define the Digital Strategy globally. He is now driving execution of this strategy, initially in Cost & Commercial management. He is growing our digital capability across real estate, infrastructure and natural resources to improve project outcomes.

Before T&T, Tom was leading digital innovation in Infrastructure Advisory at EY. Before joining EY he was an account director at BAES Applied Intelligence, a business and technology consultancy specialising in information intelligence. Here he was, over a period of 7 years, a member of the Transport, Utilities and Retail Financial Services leadership teams.

Tom will cover what Turner & Townsend is doing to improve project and client outcomes through use of advanced technology and data. He will cover what effects these will have on the industry and how he sees the future emerging over the years to come.

Professor Paul Olomolaiye, Faculty of Environment and Technology (FET), University of the West of England, UK



Thought Leadership to Address Future Challenges

Professor Paul Olomolaiye is a visionary leader, a strategic thinker and an influence par excellence. He is a professor of Construction Engineering with a PhD in the discipline from Loughborough University. He has to his credit over 200 publications in journals of national and international repute. He has authored two major books on Construction Productivity and Stakeholder Management and is passionate about his areas of expertise. These include productivity and performance enhancement strategies, which are accessed by governments, agencies, charities, companies and institutions across the globe.

He lays a huge emphasis on excellent education and cross-functional subject collaborations and the academic space under his wing is a testimony to this ideology. Before joining the University of the West of England, Professor Olomolaiye worked at the University of Wolverhampton where he progressed to become the Dean of the School of Engineering and the Built Environment; and led the regeneration drive aimed at improving business practices of more than 3000 engineering companies in Northern Birmingham. A Fellow of the Royal Society of Arts and Manufacturing and Member of the Chartered Institute of Building, UK.

The South West Region has never been shy to Create, Innovate and Challenge existing paradigms. Bristol has always bridged the divide between mediocrity and excellence and has abundant evidence of technological innovations ranging from the Brunel Bridge and Rail line, various Ships that travelled the world and the Aeroplanes in the skies. Innovative thinking, Collaborative Working and brining realities of the virtual world through leading Project Management Practices are in our DNA. While there is no iota of doubt that we can build on this legacy, our challenge is turning this into a significant advantage for our region and each of our people. Paul presentation argues that Leaders in the region must out-think other regions and countries in Education and Skill Development to remain the most investible region in the post-Brexit world.

Professor Hefin Rowlands, University of South Wales, UK



Professor Hefin Rowlands is currently Professor of Quality Management at the University of South Wales. He has worked in Higher Education for over 30 years. He gained a BSc in Electrical & Electronic Engineering in 1979, an MEng by research on Automatic Test Systems in 1983 and his PhD in Optimum Design using the Taguchi method and AI techniques in 1995.

His current research interests are in the field of Strategic Quality Management in the value chain, Zero defect strategies, quality improvement and quality in the supply chain. He has published over 90 journal and conference papers in these areas and supervised 13 PhD students to successful completion. He is a reviewer for a number of international journals and an editorial board member of the TQM Journal.

Professor Rowlands on his presentation: “We are now in the era of the 4th Industrial revolution where manufacturing industries are embracing new technologies through digital transformation and Industry 4.0 (I4.0) developments. Whilst the emphasis is on technological developments (CPS, Robotics and Additive manufacturing) and data aspects (AI, data analytics and big data), there has until recently been a lack of focus on the Management and skills aspects needed to maximise the benefits from the new technologies.

With this in mind, the presentation will focus on the need for a greater emphasis on an integrated approach which links technology with people and processes. The importance of management techniques, a focus on the customer and the role of Project Management Professionals will be discussed.”

Martin Paver, Projecting Success Ltd, UK



Martin Paver is a Registered Project Professional, FAPM and Chartered Engineer. In Dec 2017 he established the London Project Data Analytics meetup, which now has ~2100 members. He also set

up Project:Hack, a community hackathon for advanced project data analytics. Martin has had a range of experience including leading a \$billion project with a team of 220 and a multibillion PMO with a team of 50. He has a detailed grasp of project management and combines this with a broad understanding of recent developments in the field of data science. He is on a mission to ensure that the project management profession readies itself for a transformed future.

Advanced data analytics is having a huge impact on several professions, but project management is a relatively late adopter. AI is designed to identify patterns in data and help us to predict what may go wrong before it happens. Will we in a position to understand the predisposition of our projects to variance before we initiate them, or is our data too poor? Can we leverage the experience from our portfolio of projects and use it to transform how we deliver future projects, or is every project different? We'll consider the case for and against, exploring how likely we are to embrace it and how we may be able to position ourselves to prepare for it.

Merryn Horneman and James Le Grys, Pcubed UK

Coming soon

Simon Carpenter, PWC, UK



Simon is a Strategic Programme Manager, UK Ministry of Defence. He is responsible for the programme management of future UK Intelligence and Surveillance capability and that the UK preserved its world leading technology edge in crucial areas such as Unmanned Air Systems and future sensor technology.

- PWC. Consultant in Portfolio and Programme Management
- Royal Mail Programme Manager. Driving large programmes of operational and structural change.
- Head of UK Government Intelligence Centre. Helped transform ISTAR and Intelligence Analysis training across Government Departments.
- British Army Operations and Programme Manager. Led large multinational teams on operations in extremely fast paced and high threat environments.

Simon's presentation will cover: "Drones - Skies without limits - Driving Value from Aerial Data to support Projects"

- Introduction
- The benefits of drones
- Use cases for project management
- The challenges
- Moving forward
- Questions

Angela Owen, Women in Defence UK



Angela Owen was commissioned into the British Army in 1976, she served in the UK, Germany and had tours in Northern Ireland during the 'Troubles'. She competed in the Commonwealth Games in Brisbane in the 100m and 200m sprints, setting the Army 200m record in 1982 which she thinks she still holds.

Angela has always been passionate about helping women progress and founded Women in Defence UK in 2011, when she realised that despite the thousands of women working at all levels of UK defence, women seemed to be 'thinly spread'. All too often, Angela was one of two or three women at defence conferences or gatherings. She formed the group to provide a platform for networking, discussion and the exchanging of ideas and experiences for women across the defence enterprise. Over the last few years, the group has interviewed the Chief of the General Staff, the First Sea Lord and the Air Member Personnel about their plans for maximising talent and broadening diversity in the Armed Forces and the Commandant General Royal Marines about women in the Commandoes. Since their inception in 2016, the Women in Defence UK Awards have attracted over 900 nominations from across the Armed Forces, MOD Civil Service, GCHQ, MI5, SIS, defence industry and the defence 3rd sector.

Angela spent 9 years as a defence expert with PA Consulting after leaving the Army and is now a Senior Advisor to PA on women in defence. She is a member of the CMI Women's Board, a Vice

Patron of the Royal Air Force Air Cadets Council, a judge for the CMI Management Book of the Year, has been a judge for the WeAreTheCity Rising Stars Awards and is regularly asked to chair panels with a diversity and inclusion theme and to speak on gender balance. An exceptionally proud mother of a son and daughter who have long since flown the roost, she is now an equally proud grandmother of a glorious grand-daughter!

Rob Leslie-Carter, Director, Arup



Arup director Rob Leslie-Carter joins us to present the Future of Project Management (FoPM). Please join us to find out how this compilation of best practice, emerging trends, and forward thinking can inspire the way you deliver change through projects.

FoPM is a collaboration between the Association for Project Management, Arup, and the Bartlett School of Construction and Project Management, with crowd-sourced inputs from the global project management community.

FoPM is designed to provide the insights, ideas and inspiration to help you future proof your project management career and your projects. It explores the trends that will have global impacts on the way we deliver change through projects, imagines plausible futures through the eyes of our clients, and outlines plans for future action and research, including how you can get involved!

Rob Leslie-Carter is a Director with Arup based in London. He has worked around the world with Arup for 26 years, and specialises in the planning, set-up, leadership and delivery of complex infrastructure and property projects both on client side and as leader of multidisciplinary teams.

His project track record includes the Beijing Olympics Water Cube, the Laban Dance School in Deptford, New Acton Nishi in Canberra, Greenhouse by Joost in Sydney, and currently Europe's biggest project High Speed 2. He is a regular speaker on leadership, project management, organisational culture and the future of work, and is a guest lecturer at the Bartlett at UCL and the University of New South Wales.

Alistair Kirk, Director, Group Programme Management and Operating System, Rolls-Royce Plc



Alistair has a background of setting up and running major programmes across the defence and infrastructure sectors, within the UK, European, Middle East and Far East regions. This has involved developing and maturing organisational capability in Programme Management in many cultural environments.

Alistair started his career with BAE Systems, working initially in the Military Aircraft Division before moving to Bristol in 2000 into the Naval business. Since leaving BAE Systems in 2004, Alistair has held a number of senior positions in various companies across the range of the supply chain. Alistair currently works for Rolls-Royce as Director, Group Programme Management & Operating System. Alistair is passionate about the PM profession and in particular, enabling people to be the best they can be.