

AWARDS CEREMONY: WHITWORTH SCHOLARSHIPS & AWARDS 2025.

**Institution of
MECHANICAL
ENGINEERS**

Thursday 19 February 2026

Improving the world through engineering



WHITWORTH SCHOLARSHIPS AND AWARDS CEREMONY

Whitworth Informal Meeting (Council Room)

13:45	Whitworth Award Holders and Scholars only
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Registration (Reception)

14:30	Registration opens for attendees
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Awards Ceremony (Lecture Theatre)

15:00	Welcome
	Presentation of IMechE Undergraduate, Postgraduate, EngTech and Apprentice Awards
	Commencement of the 41 st Whitworth Awards Ceremony
	Closing remarks and thanks

Awards Networking Event (Marble Hall)

16:30	Afternoon tea and Networking reception
17:30	Close

WELCOME

Awards Ceremonies are always special occasions, bringing us together to recognise excellence, ambition and promise. Our 2025 Awards celebrate the very best in engineering and shine a spotlight on the talent, creativity and determination of our emerging engineers. In a world facing rapid technological change and complex global challenges, their skills and ideas have never been more important.

As an Institution, we are proud to support these engineers as they develop not only strong technical expertise, but also the confidence and imagination needed to shape the future. These Awards also remind us that engineering is relevant to everyone, offering diverse and rewarding career paths across many industries. Please join us in celebrating the achievements of our 2025 award winners and the bright future they represent.

Jo Passingham
Interim Chief Executive



UNDERGRADUATE SCHOLARSHIP AWARD HOLDERS

IMechE Undergraduate Scholarships

Name	University	Degree
Torr Ramsden	University of Edinburgh	MEng Mechanical Engineering
Reuben Das	Imperial College London	MEng (Hons) Mechanical Engineering
Elisabeth von Halasz	Durham University	BEng General Engineering

IMechE First Year Undergraduate Scholarship

Name	University	Degree
Aya Stitou Ouriaghli Hintif	University College London	MEng Mechanical Engineering

Clive Hickman First Year Undergraduate Scholarship

Name	University	Degree
Safaa Qazi	Imperial College London	BEng (Hons) Design Engineering

POSTGRADUATE SCHOLARSHIP AWARD HOLDERS



IMechE Postgraduate Masters Scholarship

Name	University	Degree
James Bowie	Cranfield University	MSc in Computational Fluid Dynamics
Zhe Wei Kho	Imperial College London	MSc in Composites: The Science, Technology and Engineering Application of Advanced Composites

Astridge Postgraduate Research Scholarship

Name	University	Degree
Zygimantas Vainauskas	University of Leicester	PhD in Machine learning-based digital twins for hydrogen aircraft propulsion system prognostics and health management

APPRENTICE AUTOMATION CHALLENGE

Institution of
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ENGINEERS**

Free to enter
Registration Open
until 13 March 2026

Get involved in the next Apprentice Automation Challenge!

Teams of up to six apprentices must design and build a device to automate an everyday product, developing their knowledge, expertise and skills on a fun-high-profile project that is as close to the real world as it gets.

Teams develop their prototypes and provide updates between March to September, with an exciting finals event at the end of September where apprentices demonstrate their work and get feedback.

Companies: why get involved

- Encourage your apprentices to be more capable
- Contribute to your organisation's CSR activities
- Raise the profile of your organisation through the IMechE
- Attract top-tier apprentice talent

Apprentices: why get involved

- It's free to enter
- Can enter multiple teams from your company
- Have the chance to win £2,000
- Develop your technical skills and experience
- Broaden your professional development
- Gain experience working as part of a team
- Understand product lifecycle processes
- Gain valuable experience for future interviews and roles
- Raise your professional profile

Follow us at **#AAC2026**  @ApprenticeAutomationChallenge  @imecheaac

Visit our [website](#) and view 2025 highlights.

Improving the world through engineering.

Get your apprentices
involved and win
£2,000!



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APPRENTICE / ENGTECH AWARD HOLDERS

Advanced Apprenticeship Provider of the Year 2025

Leonardo – Electronics Division

Apprentice of the Year 2025 Winner

William MacLeod

AtkinsRéalis

Apprentice of the Year 2025 Runner-up

Megan Collins

Rolls-Royce

EngTech of the Year 2025

Shyam Lal

WSP

Railway Apprentice of the Year

Ben Shackson

Great Western Railway



WHITWORTH AWARD HOLDERS

Name	Company apprenticeship served at:	University	Degree
Mukhtar Abbas	Safran Landing Systems UK Ltd	University of the West of England (UWE)	BEng (Hons) Aerospace Engineering
James Allan	City and Guilds	University of Brighton	MEng Automotive Engineering
Ali Amin	Shawpak (Riverside Medical)	University of Nottingham	BEng Electro-Mechanical Engineering
George Beasley	Rolls-Royce	University of the West of England (UWE)	BEng Aerospace Engineering
Daisy Bolton	Rolls-Royce Plc	University of the West of England (UWE)	BEng Aerospace Engineering
Max Butcher	UKRI	University of Bath	BEng (Hons) Electronic Engineering with Space Science Technology
Joe Carlon	Atomic Weapons Establishment	The University of Manchester	MSc Nuclear Science and Technology
Harry Finan	BAE Systems	Manchester Metropolitan University	BEng Electrical and Electronic Engineering
Ryan Fisher	Glenair UK	University of Derby	BEng Manufacturing and Production Engineering (Top Up)
Ewan Frew	Rolls-Royce plc	University of Derby	BEng Nuclear Scientist and Engineering Degree Apprenticeship

WHITWORTH AWARD HOLDERS

Name	Company apprenticeship served at:	University	Degree
George Fryer	Defence Equipment & Support (DE&S)	University of the West of England (UWE)	BEng in Aerospace Engineering
Juan Pablo Martin Hernandez	UKAEA	University of the West of England (UWE)	BEng (Hons) Mechanical Engineering
Callum Hill	QinetiQ	University of Nottingham	BEng Electromechanical Engineering
Jacob Hitchcock	AWE	London Southbank University	BEng Electrical Power Engineering
Joshua Hoyle	United Utilities	University of Central Lancashire	BEng (Hons) Engineering (Electrical and Electronic Engineering)
James King	Mott MacDonald	Coventry University	MSc Electrical and Electronic Engineering
Neha Master	Rolls-Royce PLC	Cranfield University	MSc Astronautics & Space Engineering
Dominic O'Connell	Rolls-Royce	University of Sheffield	BEng Manufacturing Technology
Jamie Partovi	Royal Air Force	University of Portsmouth	BEng (Hons) Mechanical and Manufacturing Engineering
Shivam Mukesh Patel	Rolls-Royce Plc	Cranfield University	MSc Apprenticeship Systems Engineering

WHITWORTH AWARD HOLDERS

Name	Company apprenticeship served at:	University	Degree
James Renshaw	Rolls Royce plc	University of Aberdeen	MSc Advanced Mechanical Engineering
Beverley Shipp	AWE	The Open University	MSc Engineering
Madeleine Starling	GKN Aerospace	University of the West of England (UWE)	BEng in Aerospace Engineering
Alice Steen	BAE Systems	The University of Manchester	MSc Nuclear Science and Technology
Michael Tait	Parker Hannifin	Teeside University	BEng in Mechanical Engineering
Leon Weeks	Defence Equipment and Support (MOD)	The University of the West of England (UWE)	BEng (Hons) Mechanical Engineering
James Wilkinson	Rotork Controls Ltd	University of the West of England (UWE)	BEng Mechanical Engineering
Tony Yarinakis	Science & Technology Facilities	Open University	BEng (Hons) Mechanical Engineering

WHITWORTH SENIOR SCHOLARSHIP AWARD HOLDERS

Name	Company apprenticeship served at:	University	Degree
Mark Bromley	Centrica Storage Ltd	University of Oxford	PDPhil Engineering Science - Generative AI for Legged Robot Locomotion & Loco-Manipulation
Emily Moodley	Jaguar Land Rover	University of Warwick	DPhil Engineering



WHITWORTH SCHOLARS

Name	Company apprenticeship served at:	University	Degree
Thisen Bird	Hydra Rig UK Ltd	(1) University Studies at West Suffolk College (2) Cranfield University	(1) BEng in Engineering (Design) (2) MSc in Global Product Development and Management
Adam James Churchman	Rutherford Appleton Laboratory	New Buckinghamshire University	BEng (Hons) in Mechanical Engineering Design MSc in Mechanical Engineering
Nathan Drummond	RSP Consulting Engineers	Glasgow Caledonian University	BEng in Building Services Engineering
Daniel Mayers	Defence Equipment and Support	The University of the West of England	MEng (Hons) in Mechanical Engineering
Laura Mills	RSP Consulting Engineers	Glasgow Caledonian University	BEng in Building Services Engineering
Katy Moseley	GE Aviation Systems Ltd	Portsmouth University	BEng (Hons) in Electronic Systems Engineering
Katrina Phillips	PK Engineering Ltd	The Open University	BEng Engineering
Jacob Sheldon	Rolls-Royce plc	(1) The University of Derby (2) Cranfield University	(1) BEng in Mechanical Engineering (Aerospace) (2) MSc in Manufacturing Technology and Management

WHITWORTH SCHOLARS

Name	Company apprenticeship served at:	University	Degree
Timothy Shields	Westinghouse Springfields Fuels Ltd	(1) Blackpool and the Fylde College (Lancaster University) (2) University of Loughborough	(1) BEng(Hons) in Mechatronics Engineering (2) MSc in Manufacturing Engineering & Management
Matthew Stevens	Meggitt (UK) Ltd (now Parker Meggitt)	Cranfield University	MSc in Advanced Mechanical Engineering
Guy Louis Turner	Dyson	(1) University of Warwick (2) Imperial College London	(1) BEng in Engineering - Electronics Software Specialism (1 st) (2) MSc Innovation Design Engineering

WHITWORTH SENIOR SCHOLAR

Name	Company apprenticeship served at:	University	Degree
Jon Ricketts	Cobham plc (formerly Flight Refuelling Ltd)	Cranfield University	PhD in "Assisting Hazard Analysis of Air Systems by applying Natural Language Processing to Occurrence Datasets"

A man with glasses and a beard is working on a machine in a workshop. The background is blurred, showing industrial equipment and warm lighting.

MEETING YOUNG MEMBERS

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Young Member Panels

The Institution has a Young Member Panel (YMP) in each region. The overall aim of the YMPs is to provide a mixture of learned society activities including prestige lectures, talks on popular subjects, and visits to industrial organisations, aspects of Continuing Professional Development, student prizes and social functions.

Joining a YMP

Joining your local panel is a great way to find out more about the opportunities available from IMechE and can provide

a number of benefits; whether you're studying, looking for work or in the early stages of your engineering career. Young Member Panels welcome all mechanical engineers including affiliate, associate, corporate members and those working towards CEng, IEng or EngTech status.

Getting Involved

Information on how to get involved, upcoming events and contacts for each panel is provided on their respective page on the NearYou website:

<http://nearyou.imeche.org/near-you/UK>

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17/03



17 March 2026

1 Wimpole Street, London / Online

ENGINEERING NEEDS EVERYONE: EN ROUTE TO INCLUSIVE PUBLIC TRANSPORT

Join us for our third annual Engineering Needs Everyone event, exploring inclusive public transport and the role engineers can play in creating fairer, more accessible systems.

www.imeche.org/ene

1-10/05



1 – 10 May 2026

Northern Ireland, the Irish Republic and Northwest France

RAILWAY TECHNICAL TOUR (RTT) 2026

The RTT provides an excellent opportunity to study technologies and operations of international railways. The Tour includes visits to manufacturers, workshops, maintenance depots, stations and railway operations, passenger, freight and light rail. The main benefits of attending the Tour are found in personal professional development and acquiring knowledge that is relevant to employers. Interested, contact the IMechE Railway Division volunteer team railtechtour2026@gmail.com

29-30/09



29–30 Sept 2026

Austin Court, Birmingham

SIMULATION AND MODELLING 2026

Engage in discussions and knowledge sharing and gain valuable insights and fresh strategies to enhance the fidelity and accuracy of your engineering simulations for a variety of applications.

www.imeche.org/simmod

View the full list of market leading events at: imeche.org/events

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