

Mechanical Engineering - news and events

News items and events listings relating to the School of Mechanical Engineering.

[The automotive industry is going to be unrecognisable \(/university/colleges/eps/news/schools/Mike-Wright-JLR.aspx\)](/university/colleges/eps/news/schools/Mike-Wright-JLR.aspx)

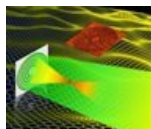
On Tuesday 24 February 2015 Mike Wright, Executive Director of Jaguar Land Rover, delivered a lecture in the School of Mechanical Engineering on the subject The Automotive Industry: Investing in the Future. He told an audience of students, academics, alumni and business leader that the sector is changing more fundamentally now than at any time since the early days of its inception

[New cutting-edge robotic techniques in development to assist nuclear waste clean-up \(/university/colleges/eps/news/college/2015/02/New-cutting-edge-robotic-techniques-in-development-to-assist-nuclear-waste-clean-up.aspx\)](/university/colleges/eps/news/college/2015/02/New-cutting-edge-robotic-techniques-in-development-to-assist-nuclear-waste-clean-up.aspx)



A collaborative EU Horizon 2020 project including the University of Birmingham, National Nuclear Laboratories (NNL) and French Alternative Energies and Atomic Energy Commission (CEA), and the National Centre for Scientific Research (CNRS) will commence in May 2015 to develop cutting edge new robotics techniques to assist the future clean-up of legacy nuclear waste.

[International research partnership develops graphene-based flat lenses \(/university/colleges/eps/news/college/2015/02/International-research-partnership-develops-graphene-based-flat-lenses-.aspx\)](/university/colleges/eps/news/college/2015/02/International-research-partnership-develops-graphene-based-flat-lenses.aspx)



A collaborative team of researchers, led by the University of Birmingham and the National Centre for Nanoscience in Beijing have designed the world's thinnest, tunable, lightweight lenses using graphene material. The originally research paper was published in ACS Photonics on 7 January 2015.

[Alumni in the Attic \(/university/colleges/eps/news/alumni/Alumni-in-the-Attic.aspx\)](/university/colleges/eps/news/alumni/Alumni-in-the-Attic.aspx)



It's amazing what you can find buried amongst boxes and personal effects of a bygone era. That's just what happened to Alan Cameron when he was clearing out his parents' attic.

[85% of the School of Mechanical Engineering's research rated as world-leading or internationally-excellent \(/schools/mechanical-engineering/news/research-excellence-framework.aspx\)](/schools/mechanical-engineering/news/research-excellence-framework.aspx)

The School of Mechanical Engineering is pleased to have achieved a very good performance in the Research Excellence Framework (REF) – the system for assessing the quality of research in UK higher education institutions. 85% of the research in the School was rated as world-leading or internationally excellent.

[Highview Cryogenic Storage Pilot Plant Arrives at the University of Birmingham \(/university/colleges/eps/news/college/2014/Highview-Cryogenic-Storage-Pilot-Plant-Arrives-at-the-University-of-Birmingham.aspx\)](/university/colleges/eps/news/college/2014/Highview-Cryogenic-Storage-Pilot-Plant-Arrives-at-the-University-of-Birmingham.aspx)



Over 300 researchers and senior scientists in academia and industry attended the first UK Energy Storage Research Conference (UKES2014) on Tuesday 25 – Thursday 27 November 2014. The University of Birmingham concluded the conference with a tour of the Birmingham Centre for Cryogenic Energy Storage, and a preview of the installation of the Cryogenic Storage pilot plant, set to take shape on the University's campus in spring 2015.

[New Staff in Mechanical Engineering, July - October 2014 \(/university/colleges/eps/news/schools/New-Mechanical-Engineering-staff-2014-3.aspx\)](/university/colleges/eps/news/schools/New-Mechanical-Engineering-staff-2014-3.aspx)

A round-up of new mechanical engineering faculty July - October 2014

[University of Birmingham Research Triumphs at IET Innovation Awards \(/university/colleges/eps/news/college/2014/Recognition-for-University-of-Birmingham-Research-at-IET-Innovation-Awards-.aspx\)](/university/colleges/eps/news/college/2014/Recognition-for-University-of-Birmingham-Research-at-IET-Innovation-Awards-.aspx)

Talented PhD student, Mohammad Esgandari, has been nominated for the Institution of Engineering and Technology (IET) Innovation Award for his pioneering Partitioned Brake Pad concept.

[UBRacing Update - November 2014 \(/university/colleges/eps/news/student/UBR-Nov14.aspx\)](/university/colleges/eps/news/student/UBR-Nov14.aspx)

The UoB's students may well be hearing the term UBR a lot more often this year. What is UBR you ask? Well this is the University of Birmingham's Formula Student Team: UB Racing.

[The Mechanical Engineering degree programmes offered at Birmingham have scored highly in the National Student Survey \(NSS\) \(/schools/mechanical-engineering/news/national-student-survey.aspx\)](/schools/mechanical-engineering/news/national-student-survey.aspx)

Mechanical Engineering student satisfaction at the University of Birmingham

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