



Welcome to the latest edition of the Faculty of Engineering Technical Staff Newsletter with news from across the Faculty and University.

If you have any news you would like to add to our next edition, please get in touch with us at: Katy.McKenzie@nottingham.ac.uk and James.Hazzledine@nottingham.ac.uk

Technician's Achievements



Ellen Mattingley (Trainee Technician) graduated in July finishing her training with straight distinctions.

Along with 12 other local businesses, Chris Hinchcliffe and Andy Plummer (L2 Workshop) promoted the Faculty and its job roles, traineeships and apprenticeships at a recent science fair to 150 Year 6 pupils from 3 schools within the Willows Academy Trust. Pupils learned about Rapid Prototyping and got to make 3D printed items.



Dr Hannah Constantin won a prestigious Papin Prize at the Higher Education Technicians Summit in Birmingham, attended by over 700 technicians from across the UK. Hannah was given the Newcomer award for the excellent contribution she has made 'inspiring students in their project work.'

Support for Teaching

Congratulations to seven staff who have completed the Associate Teacher Programme (ATP) in 2019. All are now Associate Fellows of the Higher Education Academy, in line with academic colleagues.



L→R Sean Ince, Dr Hannah Constantin, Alex Ottway, Dr Jacob Uguna, Everton Blake, John Kirk, Andrew Kenton

Trainee Technicians End of Year Showcase



In early September, all the Faculty of Engineering's Trainee Technicians did an end of year presentation based on an item of work they had done, showcasing their skills. Each Trainee had a 30 minute slot to present their work and answer questions on how the past year had been for them both at work and at College and receive feedback from their supervisor. The presentations highlighted the diversity and multi-skills of the trainees, all of whom are an asset to their departments.

Infrastructure Update



The **Power Electronics and Machines Centre** on Jubilee Campus is due to open in September 2020 and will be home to the PEMC research group.

The new centre will boast a 5 Mega watt supply delivered to projects in a unique, high capacity, high flexibility mechanical and electrical system. With access to high voltage AC and DC the purpose built facility is designed to cater for industrial requirements in machines testing and the future needs of electrified propulsion, including aerospace, automotive, traction and marine.

Faculty communication

Paul Antcliff wants to hear your ideas about the Faculty, please contact Lauren Halstead or Lorraine Kirk to book a 1-2-1 appointment.



Supported by the Technician Conference Fund, Dr Richard Cousins, Electron Beam Lithography Technician in the nmRC recently gave an oral presentation at the MNE2019 conference in Rhodes. This is the largest micro and nanofabrication conference, and was attended by hundreds of scientists from across the globe. Richard presented his work on



Gold on Glass photonic structures to a wide audience, receiving very good feedback. The opportunity to network with other researchers has already led to a collaboration which will be beneficial to his work, and he has managed to put into practise some of the ideas he got from attending other presentations.

The next application deadline for the Technical Skills & Conference Fund is 31/01/2020. See this link for more information:

<https://www.nottingham.ac.uk/technicians/professional-development/technical-skills-conference-fund.aspx>

Technical visibility stand



In collaboration with the Student Experience Team, technical staff from across the Faculty supported a welcome event for students in October to give guidance on how to access Faculty provision. See technicians website to do a skills search:

www.nottingham.ac.uk/technicians/technical-skills/faculty-of-engineering-technical-skills.aspx



Congratulations to all the teams that took part in the Virgin Pulse Global Challenge over the summer. In 100 days the Faculty collectively achieved over 475 million steps. The top 3 teams (all technical staff) collectively achieved 58,555,186 steps.



The winning team, with 20,785,994 total steps was PMC Plus – Jeremy Straw (captain)
Second place is Wolfy-mc-Wolface with 18,992,254 steps – Rory Screaton (captain)
Third place was the Flatliners with 18,776,938 steps –Paul Halford (captain)

For more information about the Faculty of Engineering's wellbeing programme, head over to the Juice website at uon.healthyinwork.co.uk to explore the news pages, check out the health hub and book on to one of the many activities offered.

Movember men's health campaign



Faculty technical staff participated in the Movember men's health campaign (uk.movember.com) and raised £100 for the Movember Foundation. Andy Plummer won the certificate for 'Best Moustache'. All moustaches have now been shaved off!

Congratulations to trainee technician George Sewell who won the bronze medal for CNC Milling at the World Skills National finals in November. George works in the Precision Manufacturing Centre, Advanced Manufacturing Building.

