

DECEMBER 2019

# UTC HALF TERM NEWS

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## Festive spirit finishes autumn term

*Lee Barber, Principal & Chief Executive*

During the last seven weeks, it has been a pleasure to see our students work with employers, external organisations and with each other to do positive things for themselves and for their community. For me, this was summed up greatly by the Race for Life event at The Halliwell Jones. All of our students, of mixed ability and personal experiences, put others before themselves to run, walk or jog 5K for Cancer Research UK. This, in my mind, demonstrates the values of excellence and kindness that we instil in our community everyday.

The next half term is important for lots of reasons. For Year 11, the results from their mock exams will help us as a team identify areas to support ahead of the public examinations in May. You will also see some changes around the UTC itself, including the moving of sixth form to a new position on the fourth floor, with dedicated study areas and pastoral staff on hand for support and guidance.

I would like to thank you for your continued support over this term and look forward to the progress in the New Year. On behalf of all of the team, I wish you an enjoyable Christmas break.



# ice

## North West

Earlier this month, The Institution of Civil Engineers held a guest talk at the UTC for their members and for the college community. The talk was focused on the subject of the use of plastics during road construction, which is part of the BTEC Level 3 qualification in Civil Engineering. Some of those organisations that attended will be back in the Spring Term to work with our students on a number of projects related to their built environment courses.

## Students go active with WYC

### *Sport*

Thank you to our friends at Warrington Youth Club who have been supporting our PE lessons with the use of the town centre gym. Students can use the gym daily by paying 50p to use the equipment and meet friends between 4.00pm - 8.00pm. The facility boasts a range of cardio, resistance and free-weight machines, as well as hosting a number of weekly classes and group fitness sessions.



## STEM practicals inspire

### *Science*

We are very proud of our practical approach to learning at UTC Warrington. The science department are great leaders in this field. Here we have Year 10 scientists doing a practical session to react sulfuric acid with copper oxide to make copper sulfate crystals led by Mr Twist. Inspiring teaching at its very best!





## Employer partners mentor students

### *Employer partners*

On Wednesday 18th December, we held our first business mentoring day for Year 11 and 13 students. Employers, including Sellafield, Cadent Gas and 75 Engineers Regiment were on hand to work with students in small groups, discuss their recent progress and discuss routes into apprenticeships and career progression.



## Year 9 students inspired

### *Engagement*

Mr Tunney and Mr Jevons visited Golborne High School in November for a day of STEM-related learning. Year 9 students gained an insight into UTCW, as well as tackling a civil engineering maths problem.



## New MP praises UTC

### *General election*

Newly-elected MP for Warrington South, Andy Carter, visited UTCW during the election campaign. About the UTC, he said: "My short visit to UTC Warrington was fantastic, great students and a focus on delivering excellent technical education - looking forward to working with you all to ensure you all thrive."



## Driving workshop

### *Sixth form*

Year 12 and 13 students took part in the Think Drive Survive awareness course on Friday (22.11.19). Think Drive Survive is a short stimulating event for young road users, where they are exposed to the risks associated with being a driver, rider, passenger or pedestrian.

Think Drive Survive intends to play a significant part in reducing the amount of death and injury on our roads. It promotes safer, more responsible attitudes towards road use by young people.



## Creative talent solve STEM problems

### *Engineering*

Year 10 students visited the Museum of Science and Industry in Manchester for a creativity in STEM event. The students gained insight into how artistic skills are required in engineering jobs and apprenticeships.

## Year 12 make a memorable impact

### *NCS*

Over the last term, Year 12 students have been completing their National Citizen Service (NCS) qualification with the mentors from Warrington Youth Club. In December, the students graduated with an award ceremony attended by Lord Lieutenant of Cheshire and President of Warrington Youth Club, David Briggs.





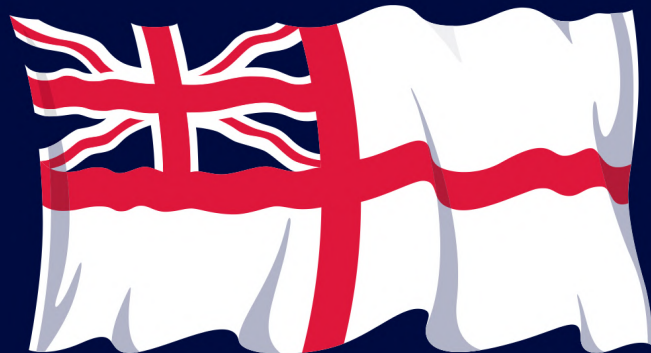


**Jake Davenport**  
**Degree Apprentice**

It was great to see Jake (one of our 2019 alumni) back in college over December. Over the last few months he has been through the interview process to join the Royal Navy. We are so proud to say that Jake has his boots and will join the Royal Navy in February on a degree level programme.

They were really impressed with him during the interview and he quite rightly 'stood out from the crowd'.

Congratulations and good luck!



**ROYAL  
NAVY**

**Where are they now?**



Annalise is one of our first cohort of leavers and has recently started a Project Management Degree Apprenticeship on behalf of Nuclear Skills Strategy Group.

She studied BTEC Level 3 Engineering with us at UTCW and is now inspiring young and aspiring female engineers to enter the nuclear sector.

**Annalise Beddard**  
**Degree Apprentice**

*Cogent* skills  
for science industries

**Where are they now?**

## UTC deliver Christmas spirit for Warrington community

### *Women's Aid*

Thank you to our students, parents and staff for their kind donations for the Warrington branch of Women's Aid - a charity that supports those affected by domestic violence in the local area. The gifts were handed over earlier this month and our community is having a real impact on those seeking support and comfort this festive season.



## Race for Life

### *Fundraising*

Congratulations to all of our students and staff who completed the Race for Life at The Halliwell Jones stadium on Monday 16th December. Over £250 has been raised for Cancer Research UK. Many people within our community have been affected by cancer and our students did a fantastic job of challenging themselves and putting others first to raise money and awareness for a brilliant cause. Thank you to Warrington Wolves for supporting our event.



## Employer donations for hampers

### *Christmas*

In the spirit of Christmas, we have been putting together hampers for those within the local community. Thank you to our new employer partner AECOM for supporting the campaign by donating boxes of food items. Thank you to the Smart Storage Warehouse who donated gifts for our hampers.



# Community



## Fujitsu visit

### *Cyber security*

Our cyber students had a brilliant day at Fujitsu in Warrington. They've been learning about cyber security, technology threats and the demand for over 1 million skilled workers to enter the industry. Fujitsu are part of the UTC Cyber Group and are dedicated to engaging with students through site visits, work placements and practical masterclasses. Part of the day involved hearing from Fujitsu apprentices and touring the digital threat centre.



## Practical STEM skills workshops

### *Science and engineering*

Year 11 students took part in a drop down day to upskill in areas of STEM, including welding, joinery, hydraulics and practical science sessions. Our employer partners tell us that they want their future employees to have certain employability skills, technical knowledge and practical skills. Our sessions have built on this commitment.



## Year 10 get musical with festival project

### *Project based learning*

Inspired by the Neighbourhood Weekender music festival, our Year 10 students took part in two days of cross curriculum learning to design and plan their own festival. This included using engineering skills to design the stage, geography to assess the location and maths to identify the costings. The students then presented their pitches in the lecture theatre.







**Poppy selling**



**Digital expo**



**Cyber trips**



**Remembrance**



**NCS**



**STEM skills**



**Race for life**



**MMU visits**



**DofE**



**Coding**



**Student leaders**



**Fundraising**

# Other highlights

## Christmas trip for CCF

### *Cadets*

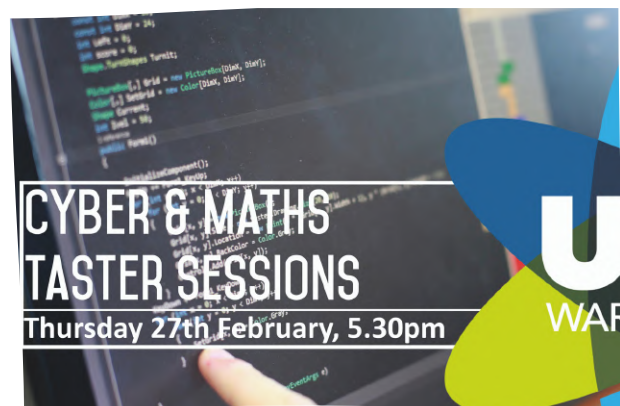
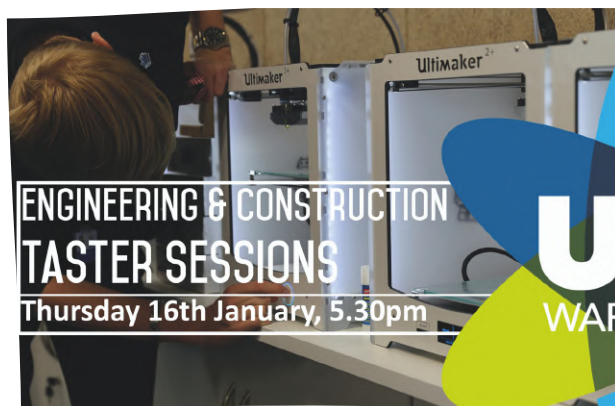
Our cadets have been on a number of residential weekends this term, including to Ramsbottom for team building activities, rifle range and other military activities. We are supported by the 75 Engineer Regiment who support Mr Beggs, Ms Rice, Mr Varey and Mr Barber deliver an extraordinary opportunity to our students. In November, they celebrated an early Christmas dinner with other young CCF members.



## Taster sessions

### *Future & existing students*

We have a number of taster sessions booked in the diary for the New Year. These are not just opportunities for future students to come and sample some of our lessons at UTCW, but also an opportunity for Year 11 students to taste some of our sixth form subjects in **engineering, civil engineering, cyber, maths and science**. Please share with your family and friends and register online at [www.utcw.co.uk/events](http://www.utcw.co.uk/events).







## Key Dates

**Mon 6th Jan - College Reopens**

## Get in touch?

### *Contact us*

If you need to contact a member of staff, you can find their college email addresses on our website. Alternatively, you can call 01925 737067 and leave a message.

Email: [parentenquiries@utcw.co.uk](mailto:parentenquiries@utcw.co.uk)  
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