



BOURNE GRAMMAR SCHOOL BULLETIN

Week ending Friday 13 September 2019

From Jonathan Maddox, Headteacher

NEWS FROM A FORMER STUDENT

I was delighted to receive news from Olivia Conway, who left our School after taking her A-Levels in 2015. Olivia graduated in July this year from the University of Manchester with a first-class degree in Biomedical Sciences with Industrial/Professional Experience. This was a 4-year course and in her third year Olivia worked in a neurogenetics laboratory at Mayo Clinic in the United States (a non-profit hospital, medical research and education organisation, currently ranked as the No. 1 hospital in the US). Here, she researched the genetics of neurodegenerative diseases, including Alzheimer's and Parkinson's, resulting in a first and second author publication (Conway et al., 2018; Van der Lee S.J., Conway O.J., et al., 2019), and Olivia was the only student in the faculty to have a first-author paper published as an undergraduate student. Olivia also received funding to present her work at the Alzheimer's Association International Conference in Chicago (July 2017), and again was the only student in the faculty to attend and present at an international conference as an undergraduate. In October Olivia will begin a fully-funded 4-year PhD in Metabolic and Cardiovascular Disease at Cambridge (Gonville and Caius College), based in the Institute of Metabolic Science at the Addenbrookes Science Park.

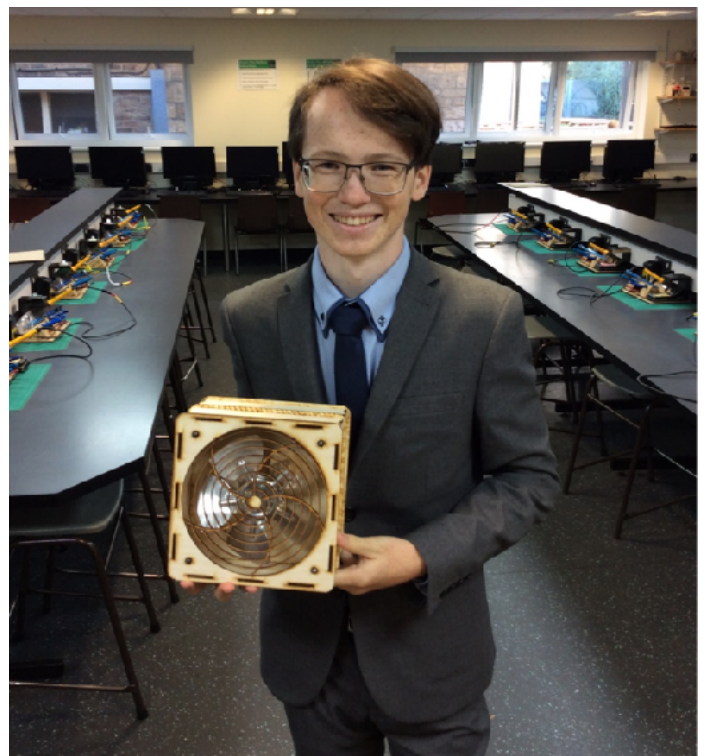
As we start a new School year I recall Olivia joining us at the start of Year 7. Her achievements at School were impressive both in the classroom and in sport, so it is good to see that the grounding she received has been built upon so impressively in her career to date in higher education. Congratulations and best wishes to Olivia.

CONGRATULATIONS TO ALEXANDER - *Mr Delport, Subject Leader: Design Engineering*

The Design Engineering Department would like to extend our congratulations to Alexander Williams (Year 12) for being awarded an Arkwright Scholarship.

An Arkwright Engineering Scholarship is the most prestigious scholarship of its type in the UK, established to inspire and nurture school-age students to be the country's future leaders in Engineering. The Scholarships are awarded to high-calibre 16-year-old students through a rigorous selection process involving writing an aptitude test and then being invited for an interview to discuss their current GCSE projects at a designated university (his GCSE project can be seen in the photo). Alexander will then be supported through the two years of his A-Levels.

Every Scholarship is sponsored by an industry partner - previous Bourne Grammar students have been sponsored by the Royal Air Force, GCHQ, and Balfour Beatty to mention a few. This Scholarship includes a financial incentive for students to support them with specific project needs or extended extra-curricular activities. This means that support is offered in various different ways, for example valuable hands-on work experience, support for students' curriculum projects and access to a personal mentor working in industry who will support them with aspects of their studies and career planning.



INDIVIDUAL ACHIEVEMENTS

Music The following students have all recently passed music exams:

- Holly Potts (Year 7) - Grade 5 Piano with Distinction.
- Will Bayliss (Year 7) - Grade 4 Piano exam with Merit.
- Vivienne Chen (Year 8) - Grade 5 Violin with Distinction
- Harry Evison-Williams (Year 8) - Grade 3 Piano
- Oscar Potts (Year 10) - Grade 7 Clarinet exam with Merit.

LAMDA Emilee Mimms (Year 8) has passed her Grade 5 LAMDA Musical Theatre exam with Merit, achieved a Distinction (93%) with *Rockband*, and received a LAMDA Distinction in *Find Your Voice*.

Sailing Harry Evison-Williams (Year 8) has passed his Level 2 RYA Sailing Award.
