

IET Great Exhibition Scholarship



Name: Charlie Spicer

University: Cambridge

How did you first hear about the Institution of Engineering & Technology (IET) and the IET Diamond Jubilee Scholarships?

My school suggested there were a number of engineering related scholarships around. By going onto the Cambridge engineering department website, I found they had a page on potential undergraduate scholarships. The IET scholarships were listed there.

What did you study at school and how did you do e.g. what grades did you get, what did you enjoy?

I studied Maths, Physics, D&T (resistant materials), and Further maths to A2 and received A*, A*, A*, A respectively. As you can see I enjoyed technical and maths orientated subjects but I particularly liked design and manufacture projects, and so D&T was my creative output.

I also got an A at AS German and I find languages a lot of fun to speak and learn.

What made you choose your university degree course? Tell us more about your university degree e.g. what modules are you looking forward to, do you have a gap year?

The engineering course at Cambridge is one of the best in the world. It is very fast paced and challenging but fun at the same time. It is quite theoretical in its style, but involves enough practical, design, build and research projects to be exciting, and there are plenty of amazing clubs in the department that let you do this too. It's also very good at stressing the real-world applications of engineering and how to be a successful engineer.

I'm also taking on a German language module as an extra and will be travelling to Munich in Easter to practice my language skills (and hopefully have a nice break).

How will the scholarship help you during your studies?

Having a scholarship is likely to help me focus on my studies and achieve as best I can, because it will give me the confidence to know I can. The financial support is not only a comfort it is an incentive to be ambitious with the projects I am able to undertake.

Who/what does/has inspired you and why?

I'm not so much inspired by people as I am by the fantastically engineered world around me. There is so much cool stuff that needs designing, solving and making - from planes to bridges to microchips – and it is inspiring to think that something you engineer can be used worldwide to help people.

How will you keep involved with the IET?

Fortunately, from both Cambridge and Exeter where I live London is a single train ride away, and so events etc. at the IET should be relatively easy to attend. Being an IET member is exciting and I look forward to seeing what they get up to and how I can get involved.

What are your hobbies outside of studying?

At the moment at university I am trying to get away with playing as many sports as possible. College sport is perfect for this and I'm currently enjoying rowing, playing lacrosse, badminton and tennis.

I also play guitar, and as a Christian I am considering joining the church band with my electric or bass guitar.



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