

UKESF Scholar Outreach - Inspiring tomorrows Electronics Engineers

Dear Headteacher,

As you will be aware, the world that we live in is constantly evolving and technology is at the very heart of this change. Technological advances rapidly lead to the development of innovative products which help transform the way we all live; from health care to entertainment. In the future, we will see 'smart' cities, with transportation, energy consumption, security and water use all improved through Electronic and Electrical Engineering.

However, there is a fundamental problem for the UK. Our participation in and leadership of these technological advances is being limited by a chronic skills shortage in Electronics. Put simply, over a number of years, too few students have been studying Electrical and Electronic Engineering. Combined with an ageing workforce, this means that there are insufficient graduate engineers to drive forward innovation, and thus progress is being stymied.

The UKESF's mission is to encourage more young people to study Electronics and to pursue careers in the sector. In collaboration with industry sponsors and a number of leading universities we run a scholarship scheme for selected undergraduates. As part of this scheme, we encourage our scholars to help us to inspire and enthuse the next generation of pupils to follow in their footsteps. In particular, we ask scholars to visit a school to speak about Electronics and to share their experiences with pupils. We believe that these young students are excellent advocates and role models to excite pupils about Electronics and, therefore, we would very much appreciate you agreeing to a UKESF Scholar visiting your school.

Very many thanks.

Yours faithfully,

Stewart Edmondson

Chief Executive, UK Electronics Skills Foundation

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