Talk Framework & Advice

The idea of giving a talk can seem nerve-wracking, but we hope these content and framework suggestions will help get you started and feel confident. You can also read some advice from our past and present scholars – they were once in the exact same situation as yourself.

Talk framework

Broad topics
- Explain your journey from sitting where the audience is now to standing in front of them today.
- How did you get interested in Electronics? What ignited it initially, and why and how did you pursue it?
- Explain about the UKESF, the Scholarship Scheme and the importance of practical work experience.
- Explain how what you are studying or working on could positively affect the audience's future day-to-day lives.
- If you're able to, take along an Electronics project to discuss and demonstrate – particularly if the audience is fairly young, as this will help engage them.

Specific questions
- What subjects did you study at school and A-level?
- What made you choose to study Electronics at university, rather than another Engineering subject?
- Which universities did you consider and why did you choose the one you did?
- What was it like starting university?
- What topics did you study in each year, and what did you enjoy the most?
- Where have you worked during your summer placements, and what did you learn?
- What do you hope to do in terms of work after graduation?

Advice from scholars

Divyansh, UKESF Scholar
"Most younger students seem to hold a less intellectual perspective of engineering, so it's a good idea to correct this view. They also seem to be much more interested in what they will be doing, rather than what the course modules are – show them as many projects as possible. Your experience matters, so try to provide relevant personal anecdotes."

Jonathan, UKESF Scholar
"The one thing that I always notice is that people tend to be more engaged when I start talking about my own experience, and things that I have worked on, rather than talking about Electronics in general or projects/products that are already out there."

Sam, UKESF Scholar
"Ask parents/people you know if they know any teachers who could host you. Talking in a classroom can be more personable and interesting to the children than doing a talk to large group of people, as

there are more chances to interact. And children aren't as scary as I thought – they were very interested!"

Tim, UKESF Scholar
"I brought in a finished project that I worked on, and passed it round the room so that the school students could engage in the presentation and feel involved. I also did a demo so they could hear waveforms through a speaker and understand how they linked to the shapes on my presentation slides. Avoid complicated maths and focus on the exciting learning opportunities!"