

"We would highly recommend the Nuffield Bursary Scheme as it benefits both the students involved and the host organisation. It enables businesses to get involved and develop the next generation of scientists, whilst also generating some valuable results."

Michael Jeschke, Research Manager Technical Fibre Products Ltd

Smaller businesses

> Case study

Unipart is a manufacturing company supplying engine components and other parts to automotive companies around the Midlands and the UK. Last summer, Phil Carter and Paul Gardner supervised Peter Williams, a Year 12 student, for 6 weeks.

Speaking about getting involved, Paul said: "We were quite excited to hear about the scheme because we had a project coming up which we thought would fit very well with the student. As a manufacturing company we have to explain to our customers exactly what the costs of the products we make for them are. Peter's project aimed to look at a new approach to our system. This is something which we had never tried before. It was an ambitious project to collect all the data, analyse the costs and understand these. Peter brought fresh ideas to the task and used a lot of common sense in his work which has been great."



Phil added: "This project was very exciting because we really didn't know what the outcome would be. Peter has been at the very ground floor – he has been learning as we have been learning."

Visit www.nuffieldfoundation.org/scb to read about examples of other projects that students have undertaken.

Find out more...

Visit www.nuffieldfoundation.org/scb or email scb@nuffieldfoundation.org to find your local Nuffield Co-ordinator

How long do placements last?

Placements last 4-6 weeks, usually over the summer. For alternative arrangements, please contact your Nuffield Co-ordinator.

Who else is involved?

Approximately 260 organisations are currently providing placements across the UK. These include companies such as GlaxoSmithKline, EADS Astrium, Unilever, QinetiQ and Rolls Royce; and public sector organisations like Belfast City Hospital, Fisheries Research Services and The National Trust. For a full list of project providers, please see our website

www.nuffieldfoundation.org/scb

What level of administration does the scheme involve?

Previous project providers have remarked that the bursary scheme involves very little administration. Your Nuffield Co-ordinator is there to guide you through the process and ensure that the paperwork is kept to a minimum.

How do I get involved?

To get involved, contact us via the details above. The sooner you get in touch with us, the better, as demand for bursary placements is high.



Science Bursaries
for Schools & Colleges



"Nuffield students are bright, intuitive, keen to learn and high performers."



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Inspiring the next generation of scientists, technologists, engineers and mathematicians

www.nuffieldfoundation.org/scb



Lord Nuffield

About us

"Committed to the careers of young scientists through curriculum development and practical schemes."

The Nuffield Foundation is an independent charitable trust established in 1943 by William Morris (Lord Nuffield) the founder of Morris Motors.

Our aim is to fund research, development and practical experiment in education, science, social science and social policy.

Revised for 2010

Inspiring experiences...

- for staff
- for students
- for your business.

About our bursaries

Nuffield Foundation Science Bursaries provide your organisation with a high-quality student to work in a defined technical role for 4-6 weeks, usually over the summer.

Bursary students are in their first year of an advanced or higher level science, technology, engineering or maths (STEM) course. Generally they are 16-17 years old. Our students are motivated and enthusiastic young people who would benefit greatly from experiencing life in a scientific and technological environment within business and industry.

Benefits to your organisation

The scheme funds enthusiastic students to work in your organisation over the summer in any area of science, technology, engineering and mathematics (STEM). Nuffield students will make a contribution to your organisation and its ongoing projects, giving you some enthusiastic extra support to help initiate, progress or complete work programmes. You will benefit from the fresh ideas and hard work that the students will bring to your organisation, and also from the links that will be generated with local schools and teachers.

The scheme contributes to your Corporate Social Responsibility agenda by enabling you to participate in the development of the next generation of scientists and engineers. It also adds to the Continued Professional Development of your staff.

"It enables our organisation to pursue a small project and gives a student the opportunity to experience work in a research environment."

John Donaghy, Agri-Food & Biosciences Institute

What's required?

You need to provide students with a defined role in your company that achieves agreed learning outcomes. The placement may be a stand-alone project (perhaps some pilot research) or may form part of a larger project or a particular customer order. As long as well defined learning outcomes can be achieved within a 4-6 week period, bursary students can get involved with any aspect of your organisation's research or business, and help you further your projects. Remember your Nuffield Co-ordinator is there to offer you guidance on suitable roles within your company.

Bursary students are paid £80 a week by the Nuffield Foundation, which is administered by their Nuffield Co-ordinator. We do not ask project providers to contribute financially to the placement.

Whilst supportive supervision is important, our students will value the opportunity to use their own initiative and work independently. It is possible to take on two students to work on the same project, or in the same department. We ask that each student has a named supervisor who will oversee their project. However, the direct supervision can be shared between colleagues.

Commercial companies

> Case study

AstraZeneca Chamwood hosted five Nuffield students in 2008.

Colin Benison, who coordinated where the students worked said: "I was fortunate at age 17 to gain work experience that started off my career as a scientist, and I'm really glad that I'm able to help some of today's students get that experience now. The five Nuffield Bursary students we hosted at AstraZeneca's Chamwood site over the summer benefited greatly from their time with us. We believe in promoting the value of science in the community and in particular among young people. The Nuffield Science Bursaries allow us to do this to great effect."

Public sector organisations

> Case study

Kevin Young works at the Arden Cancer Centre in Coventry where he is a Medical Physicist. In summer 2008, the centre welcomed Chandni Mistry, a Year 12 student from President Kennedy School & Community College in Coventry for 5 weeks through the Nuffield Bursary programme.

Talking about the experience of having a student, Kevin said: "As a department we are always keen to attract students so that we can ensure that future generations will continue carrying out essential work in radiotherapy. We didn't know if this project would work to be honest because it was something which was quite novel. It was a great feeling for both of us when our results did work and I hope to publish some of these results in an academic journal."

Chandni added: "Sometimes you can feel spoon-fed at school. This was very much a research project where neither of us knew what was coming, and it has really made me see how what we learn in school relates to important and everyday situations."

