Can you describe a typical working day on your placement?
The day starts with a short team meeting covering our aims for the
day and if there are any technical issues that we might need help
with. The rest of the day is spent on my project within the research
innovation group. Some days could involve literature reviews,
modelling and running simulations or report writing while other days
were more hands on including design and construction work or
testing of the product.

How do you think this internship has benefited you for the future?
My SEPnet placement got extended to a 6 month industrial
placement as part of my university masters degree. Therefore not
only was the placement a great opportunity to experience working in
a research and development company but also provided me with a
great topic for my masters thesis. I developed my coding and
modelling skills and also gained a deeper understanding of the
physics involved in my project while at Gill.

What are your next steps?
After my industrial placement I will complete the rest of my 4th
year of my MPhys before hopefully finding a career in a similar research
and development environment. Both my SEPnet and Industrial
placement have encouraged me to pursue a future in physics
research.

Employer perspective
Sheona was assigned to a number of different projects and has risen
to the challenges of each; performing experiments, recording and
analysing the results and providing weekly reports. Regular reviews
of these reports with Sheona have allowed us to mutually agree the
best direction of each project. The work performed by Sheona is
directly linked to new capabilities within the organisation and to the
innovation and development of a new product.