



EPSRC Centre for Doctoral Training in Industrial Functional Coatings

STUDENT CASE STUDY

Elinor Winrow

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Elinor first decided to become a scientist 8 years ago, when she attended a Swansea University outreach event focused on Women into Science and Engineering (WISE). The WISE event encompassed six different areas of science with her favourite being based on the popular TV programme CSI, where materials science and chemistry were used to solve a crime.

The outreach activity at Swansea was so successful it captured her imagination, so much so that Elinor decided that a career as a scientist was the only option for her. Since then Elinor has tailored all her studies to this effect undertaking a Chemistry degree at Plymouth graduating with a 2:1 in 2016. During her final year of her undergraduate programme Elinor was motivated to explore postgraduate studies and her previous experience at Swansea University led her to apply for a project in the COATED2 CDT.

It was quite a shock for one of the interview team when Elinor walked in! She was successful in her application and has now started an EngD with the Bill and Melinda Gates Foundation based on renewable energy. The project involves the evaluation of human waste streams for energy storage and the development of coatings systems in combination with organic waste matter as a thermal storage system for developing countries.

