

James Scott-Brown

Trinity College,
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CB2 1TQ

Date of Birth: October 19, 1991
Citizenship: British

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Education

2010- Natural Sciences Tripos at **Trinity College, Cambridge** (Biology of Cells, Physiology of Organisms, Chemistry, and Mathematics at Part IA)

1996-2010 Portsmouth Grammar School

2010 Received **4 A* grades at A2 level** (Physics, Chemistry, Biology, Mathematics), **and 1 A grade** (Further Mathematics), whilst on a Hornby academic scholarship.

2008 Received **10 A* grades at GCSE** (Physics, Chemistry, Biology, Mathematics, Business Studies, History, English, English Literature, Latin, and Classical Greek), **and 1 A grade** (French). Also received an A in the Additional Mathematics FSMQ, for which there is no A* grade.

Employment

2010 Student placement with **Prof. Jeremy Frey's** group. This was mostly spent writing a Ruby on Rails web application to collect experimental data.

2008 Student placement with **Prof. Jeremy Frey's** group at the University of Southampton. This included writing perl scripts as part of a laboratory automation project.

2008-2010 Volunteer work as Stage Crew/Stage Management for numerous performances in both school and professional theaters. In December 2010, Stage Managed the musical *Fiddler on the Roof* at the King's Theatre, Southsea.

Prizes, Awards & Certificates

Completed Bronze, Silver & Gold Duke of Edinburgh's Awards (completed 2007, 2008, and 2009)

Received a Silver Medal in the British Biology Olympiad whilst in the Lower Sixth (2009), and Gold Certificates in the British Chemistry Olympiad in both Lower & Upper Sixth (2009 & 2010).

Came first in the European Society for Human Genetics' annual *DNA Day* essay competition (2009).

Awarded the Portsmouth Grammar School's Bosworth Wright Memorial Prize for Science (2009), and Blewitt Cup for Best Prefect (2010).

Gold Medal in Public Speaking from the New Era Academy with distinction (2009).

RYA Day Skipper (2008)

Publications

- J A Scott-Brown, Harnessing the Cognitive Surplus, *The Science in Society Review*, in press
- J A Scott-Brown *et al*, How hot can a fire piston get?, *Phys. Educ.* **45**, 2010, p.328
- J A Scott-Brown, Adam and Eve and the freeing of information, *Portsmouth Point*, Spring 2009
- J A Scott-Brown, The Honoured and the Forgotten, *Portsmouth Point*, Autumn 2009

Miscellaneous

Student member of the Royal Society of Chemistry, and the American Association for the Advancement of Science. Member of the BioSoc, SciSoc, Phocus and TMS societies of Cambridge University.

Last updated: January 14, 2011