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Wendy Jacob

Wendy Jacob is a writer specialising in defence science. She is Deputy Editor of MOD's Defence Science magazine and overseas blogs to defencescienceblog@gov.uk. Wendy welcomes

suggestions for future articles and blogs and feedback on current posts.

[Orion illuminates shock of falling on white dwarf](#)

Posted by:

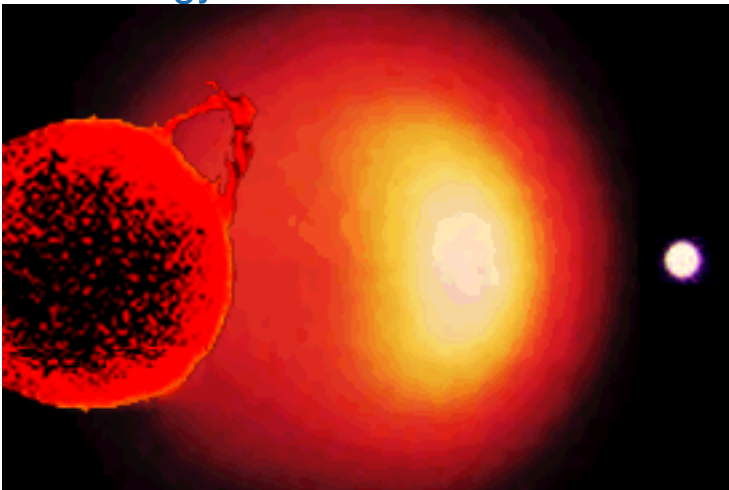
[Wendy Jacob](#),

Posted on:

16 August 2016 -

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Scientists from a large international collaboration have succeeded for the first time to generate a laboratory analogue of a strong shock that takes place when matter falls at very high speed on the surface of extremely dense stars called white ...

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[National Women in Engineering Day](#)

Posted by:

[Wendy Jacob](#),

Posted on:

23 June 2016 -

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Today, 23 June is National Women in Engineering Day (NWED) - an International campaign to raise awareness of women in engineering. National Women in Engineering Day was set up by the Women's Engineering Society (WES) to celebrate its 95th anniversary. Their aim being to ...

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[Helping the STEM to flow - through the generations](#)

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14 June 2016 -

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A recent report by Engineering UK showed that the engineering sector in the UK contributed an estimated £455.6 billion of the UK's £1,683 billion GDP in 2014 – a staggering 27.1%. Add to that the fact that the average starting ...

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[of Helping the STEM to flow - through the generations](#)

[**New Year resolution - to boost defence innovation**](#)

Posted by:

[Wendy Jacob](#),

Posted on:

4 January 2016 -

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The National Security Strategy and Strategic Defence and Security Review (SDSR), published at the end of 2015, recognised that the UK is a global leader in science, technology, medicine, energy, and the creative industries. Many new ideas and funding ...

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[**Socks are not just for Christmas!**](#)

Posted by:

[Wendy Jacob](#),

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24 December 2015 -

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If you received a gift of a pair of socks this Christmas, you may reflect for a moment on the importance of these small articles of clothing and a history of innovation. In 1914-18, protecting soldiers from trench foot meant ...

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[**Innovators and small businesses welcomed to defence by SBRI**](#)

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[Wendy Jacob](#),

Posted on:

14 December 2015 -

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The logo for SBRI (Small Business Resilience Initiative) is displayed in a bold, white, sans-serif font against a teal background.

Government challenges.
Ideas from business.
Innovative solutions.

You are an innovator and have a great idea that will benefit defence. How do you find a way into the market and find advice and support to develop your idea and take this forward to success? Enter the Small ...

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[Medical advances in World War 1](#)

Posted by:

[Wendy Jacob](#),

Posted on:

11 November 2015 -

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The figures were high – 244,1673 killed, wounded, missing and prisoners on the British sector of the Western Front from February 1915 - October 1918. As the technology of warfare developed during WW1, causing death and injury that had not been ...

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Henry Moseley: A Scientist Lost to War

Posted by:

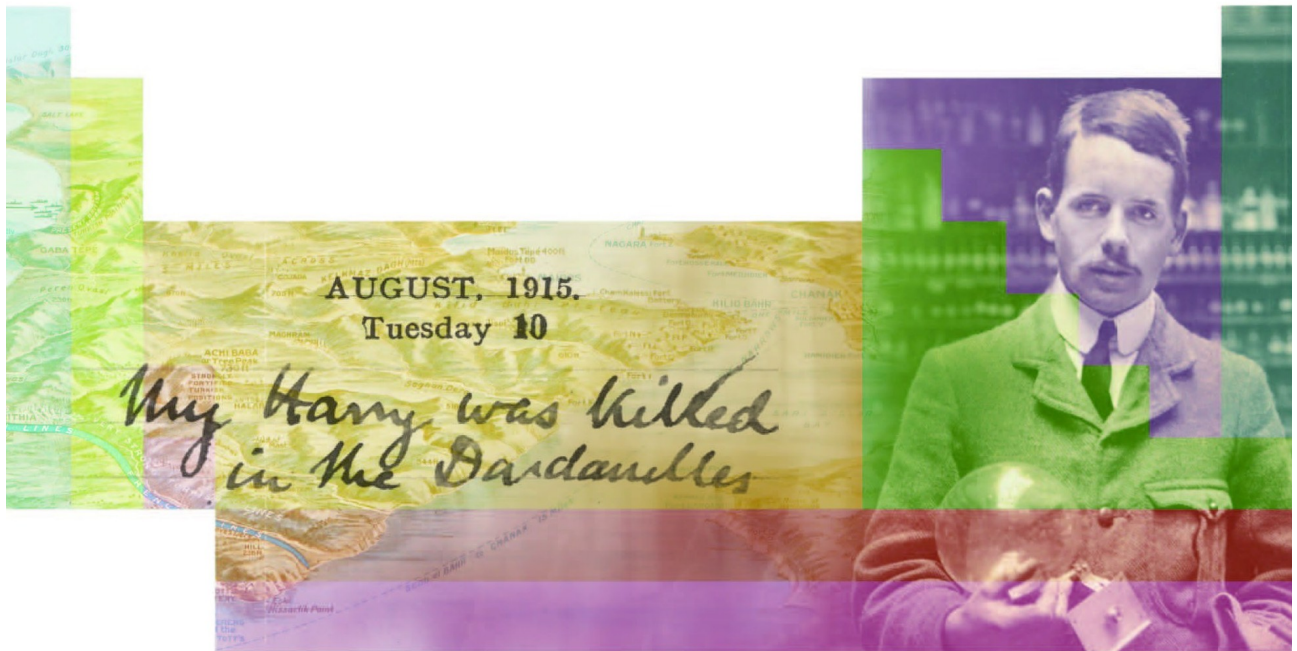
[Wendy Jacob](#),

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8 November 2015 -

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Dear Harry...

Henry Moseley | A Scientist Lost to War

Henry 'Harry' Moseley was an exceptionally promising young English physicist in the years immediately before World War I. His work on the X-ray spectra of the elements provided a new foundation for the Periodic Table and contributed to the development ...

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Demonstrating a united effort to combat

Ebola

Posted by:

[Wendy Jacob](#),

Posted on:

30 October 2015 -

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The recent Defence and Security Equipment International exhibition (DSEI) exhibition in London featured a Medical Innovation Zone - supported by Defence Medical Services and the Surgeon General - demonstrating the latest advances in clinical care – from point of injury ...

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[**AWE scientist speaks about his life in lasers**](#)

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23 October 2015 -

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Working with leading physicists in the UK, AWE scientist Colin Danson has been instrumental in the design, construction and operation of large-scale laser facilities for over 30 years. He helped to pioneer the development of ultra-high intensity lasers establishing world-leading ...

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[of AWE scientist speaks about his life in lasers](#)

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The latest on programmes, projects and people from the Defence Science Technology Engineering, and Mathematics (STEM) community.

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