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DRIVEN TO DIFFRACTION THE STORY OF WILLIAM AND LAWRENCE BRAGE

DRIVEN TO DIFFRACTION tells the remarkable story of William Henry Bragg and his son William Lawrence Bragg. Part human interest story, part science lesson, part historical journey of discovery, this 55 minute documentary weaves a spell of enchantment around the tale of two shy men who joined the ranks of the most important scientists of the twentieth century.

Their international contributions have been legion and across many areas: early work on wireless telegraphy, radioactivity, and acoustic rangefinding of artillery on the battlefields of the Great War, to their celebrated development of X-Ray crystallography, for which they won the Nobel Prize in 1915, the only father-son team ever to have done so.

Their work made possible an astonishing list of breakthroughs including Watson and Crick's discovery of the structure of DNA, radio therapy for cancer, solid state electronics, modern pharmaceuticals, superconductivity and radio astronomy.



Executive Producer - Linda Cooper. Creative Producer, Writer and Director - Richard Jasek. Producer for Kojo - James Moody.

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