

What's New?  
Stations



on\_air\_now 13:00 - 16:00 Radio 1 Scott Mills



on\_air\_now 13:00 - 16:00 Radio 1Xtra Sarah Jane Crawford



on\_air\_now 12:00 - 14:00 Radio 2 Jeremy Vine



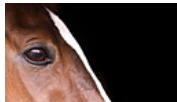
on\_air\_now 13:00 - 14:00 Radio 3 Radio 3 Lunchtime Concert



on\_air\_now 13:00 - 13:45 Radio 4 World at One



on\_air\_now 13:00 - 13:30 Radio 4 Extra Dick Francis - Whip Hand



on\_air\_now 12:00 - 14:00 Radio 5 live Shelagh Fogarty



Next On Fri 12 Oct 01:55 Radio 5 live sports extra 5 live Formula 1



on\_air\_now 13:00 - 16:00 Radio 6 Music Radcliffe and Maconie



on\_air\_now 13:00 - 15:00 Asian Network Nihal



on\_air\_now 13:05 - 13:30 World Service Assignment



on\_air\_now 13:15 - 14:00 Radio Scotland The Movie Café



on\_air\_now 12:03 - 13:30 Radio Nan Gaidheal Feasgar



on\_air\_now 12:00 - 01:09 Radio Ulster Talkback



on\_air\_now 13:00 - 15:00 Radio Foyle Lunchtime with Mark Patterson, including News at One



on\_air\_now 13:00 - 16:00 Radio Wales Louise Elliott





on\_air\_now 12:30 - 14:00 Radio Cymru Taro'r Post



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Edit Stations



Radio 1



Radio 1Xtra



Radio 2



Radio 3



Radio 4



Radio 4 Extra



Radio 5 live



Radio 5 live sports extra



Radio 6 Music



Asian Network



World Service



Radio Scotland



Radio Nan Gaidheal



Radio Ulster



Radio Foyle



Radio Wales



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Documentaries

Business

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# Health Check



ON NOW : **Assignment**

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**06/09/2010**

Without a few unusual people, human behaviour would have remained a mystery - ordinary people whose extraordinary circumstances provided researchers with the exceptions that proved behavioural rules. Claudia Hammond re-visits the classic case studies that have advanced psychological research.

Claudia Hammond re-visits the case of Sidney Bradford, born in 1906, who lost his sight when he was 10 months old. When it was finally restored with corneal grafts at the age of 52, a lecturer in Experimental Psychology at Cambridge, Richard Gregory, began a series of tests on SB - a study that would launch Gregory's career as a world-renowned expert in visual perception.

For this programme, in his last broadcast interview before his death in May this year, Richard Gregory, Emeritus Professor of Neuropsychology at Bristol University, accompanied Claudia Hammond to the London sites he'd visited with Sidney 50 years earlier. At the Science Museum SB was captivated by the Maudsley screw-cutting lathe from 1800; he enjoyed the flurry of pigeons in Trafalgar Square, and laughed at the giraffes at London Zoo. But in general SB found the visual world a disappointing place. He died less than two years after his sight was restored.

His reaction differed greatly from that of Mike May, an American who lost his sight aged 3 and recovered it when he was 43.

What's become apparent from such cases is that humans have to 'learn' to see; without accumulating visual experience from which the brain can make sense of what the eyes see, vision is of little use.

Claudia Hammond hears from consultant ophthalmologist, William Ayliffe about the other historical cases of recovered sight, and visits Dr Steven Dakin in the Department of Visual Neuroscience at University College London.

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