

Thursday, September 27th, 2pm ET

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Color Envisioned: Concepts of Colour in the Blind, Colorblind, and Sighted

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How do people born without sight – or with anomalous color vision – conceive of color? For most of us, color seems such an intrinsic part of visual experience that it is hard to separate from the physical properties of the world. Yet, unlike many aspects of vision, color has no analog in other senses, so the experience of color cannot be readily captured by a blind person. In this talk I will discuss a recent series of studies in which we used multidimensional scaling to compare the understanding of color between samples of congenitally blind and adventitiously blind, people with red-green color blindness, and normal trichromatic observers. We found striking evidence that blind people – as well as people with anomalous color vision – are able to develop a sophisticated understanding of the relationships between colors they cannot see. The results imply a strong role for semantics in organizing our experience and understanding of color.

This lecture will be held at the University of South Carolina:

Room 140, Discovery I, 915 Greene Street, Columbia, SC 29208

Date: Thursday, September 27th, Time: **2pm – 3pm** Eastern Time

The lecture can also be followed online from your computer, tablet or smartphone, via the following GoToMeeting address (no password required):

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