Correction: In the article "Advances in Color Science: From Retina to Behavior" by Bevil R. Conway, Soumya Chatterjee, Greg D. Field, Gregory D. Horwitz, Elizabeth N. Johnson, Kowa Koida, and Katherine Mancuso, which appeared on pages 14955–14963 of the November 10, 2010 issue, there was an error in the Figure 3 legend. The second section in the last sentence of the legend should have read "How are the cone signals transformed by V1?" instead of "How are the cone cells transformed by V1?"