

Sight Assignment

From the information in Understanding Sight please answer the following questions.

- 1) How do the cones and rods work in our eyes to help us see the world around us? What specifically are the functions of the rods and cones?
- 2) What are the long-term implications of stimulating the neural networks in our occipital lobe? How might research expand to help people who are blind have their sight restored?
- 3) How do lifeguard's eye's work to assure that they are protecting swimmers? What is a possible explanation for our eyes adapting this ability?
- 4) How can we fool our vision? How do illusionists/magicians use this knowledge?
- 5) How can our sight be restored, yet we still cannot see? What are the roles of memories and depth perception in seeing?