# CREATION MOMENTS

Proclaiming Evidence for Truth

## THIS WEEK'S CREATION MOMENT

### **Lightning-Like Vision**



For this people's heart is waxed gross, and [their] ears are dull of hearing, and their eyes they have closed; (Matthew 13:15a)

Your eyes are quicker than anyone ever thought. For you to see an image, a huge number of chemical and electrical reactions must take place in sequence. Science still does not fully understand all the reactions.

Science does know that each set of chemical or electrical reactions must take place in a sequence that leads to the next set of reactions. Obviously, each of these reactions in the chain must take place extremely rapidly for us to see what is happening while it is still happening.

Researchers have been studying how quickly light causes the first chemical changes in the eye that finally lead to you seeing an image. This type of chemical change is called a photochemical reaction. Photochemical reactions are the basis of photographic prints. However, the photochemical reactions that result in a printed photograph take place much more slowly than the photochemical reactions in your eye. Scientists have now timed them and have found that the eye's photochemistry is among the fastest ever studied. They report that the first reaction takes place in 200 thousandths of one thousandth of a millionth of a second!

Clearly the many chemical and electrical operations involved in sight could not have developed by trial and error, step by step, over huge spans of time. Our Creator has given us the ability to see so that we could see His handiwork in the creation. Even the process by which we see clearly shows the excellence of His work!

Ref: "Vision Event Occurs with Blinding Speed." C & EN, Oct. 21, 1991, p. 20. Photo: Photochemical reactions also take place in the compound eyes of insects.

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