Project Submission deadline: *February 23rd 2018*

**Faculty Name:** Gerald Westheimer  
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**Department/Organization Affiliation:** MCB: Neurobiology  
**Preferred Method of Contact:** email  

**Project Name(s):** Channeling and Processing of Visual Information in the Brain  
**General Topic (Keywords):** Functioning of cortical visual circuits in human, laws of object recognition  

**Project Description(s):** The overall program is to try to distinguish what channeling of visual signals entering the brain is hard-wired and what is capable of being modified by experience, adaptation or learning.  

**Desired Skills or Experience:** willingness to participate in visual psychophysical research; there is also the opportunity to apply AI and Deep Learning programs to perceptual data.  

**Time Commitment:** minimum of 10 hr/week, times flexible  

**Preferred Starting Date:** open