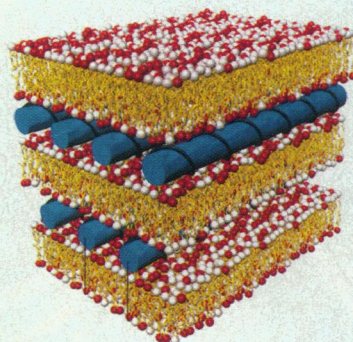




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COVER

Propagation of an intercellular calcium wave through glial cells on the surface of the retina. Five frames (clockwise, starting at upper left, 0.93-second intervals) show the leading edge of the calcium wave as it travels outward from the point of stimulation. The wave was imaged by

labeling rat retinal astrocytes and Müller cells with a calcium indicator dye and is shown as a pseudocolor image. The largest ring is 190 micrometers in diameter. See page 844 and films at <http://enll.med.umn.edu/www/pshl/work/caw.htm>. [Image: E. A. Newman and K. R. Zahs]



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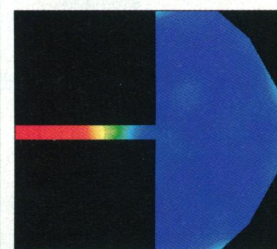
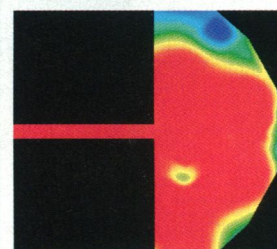
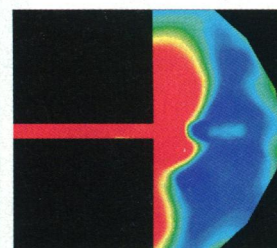
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■ Indicates accompanying feature

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