Classic Papers in Neuroscience, Fall 2017:
Selected classic papers about basic concepts in neuroscience

Robert Shapley, Professor CNS

Syllabus

September 5—Introduction—what is a classic paper? -- and strategies for the course

September 12, 19

September 26

October 3


October 10
Quiz 1
Bliss TVP, Lomo T (1973) Long-lasting potentiation of synaptic transmission in the dentate area of the anaesthetized rabbit following stimulation of the perforant path J Physiol (London) 232:331-356.

October 17

October 24


October 31

**November 7**
Quiz 2

**November 14**

**November 21**
Hartline HK (1940) The receptive fields of optic nerve fibres. Amer. J. Physiol. 130: 690-99


**November 28**—no course meeting

**December 5**

**December 19**---final exam

Grades: Assessment of grades will be based on student presentations of the papers, on two midterm quizzes, and on a final exam of short essays that will review the entire course.

Time and Location: Tuesday, 2:00-4:00, Meyer 815.