Color Seminar

Spring 2011

W *** 1:20-4:10 *** ROB 203

Subject to change ** come to class and check Sakai for updates **

Instructor Information
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Office Hours: Mon - 5-6pm; Wed 4:20-5:20 and by
appt.

Week 1, Class 1, Wednesday, January 19th

Topic Introduction: What is color?
Readings None
Class activities Color reproduction

Week 2, Class 2, Wednesday, January 26th

Topic Stimulus and Eye: Trichromacy
Readings Goldstein chapter 9
Class activities Additive and subtractive color mixing, color matching

Week 3, Class 3, Wednesday, February 2

Topic Opponency: Physiology and Perception
Readings Goldstein, Chapter 9
Class activities Appropriately covered after-images

Week 4, Class 4, Wednesday, February 9th

Topic Contrast and constancy
Readings Aesthetic Appreciation of Pictures; Visual Illusions.
Class activities Albers, spectral radiometers

Week 5, Class 5, Wednesday, February 16th

Topic Color and Evolution
Readings Wright article, Hurlbert article
Class activities Cooking; camouflage

Week 6, Class 6, Wednesday, February 23rd

Topic Philosophical and Perceptual puzzles
Readings MacLeod, Into the Neural Maze. Bertrand Russell, Problems in Philosophy.
Class activities Illusions
Week 7, Class 7, Wednesday, March 2
  **Topic** EXAM 1
  **Information** Exam covers material from first 6 weeks.

Week 8, Class 8, Wednesday, March 9th
  **Topic** Color and Emotion (1)
  **Readings** Woodcock article, TBA
  **Class activities** Movie clips

Week 9, Wednesday, March 16th
  **SPRING BREAK, NO CLASS**

Week 10, Class 9, Wednesday, March 23rd
  **Topic** Color and Emotion (II)
  **Readings** Schloss article, TBA
  **Class activities** Movie clips

Week 11, Class 10, March 30th
  **Topic** Language and Memory
  **Readings** Davidoff article, Ozgen article
  **Class activities** Guest speaker, experiment demonstration

Week 12, Class 11, Wednesday, April 6th
  **Topic** Art and color
  **Readings** None.
  **Class activities** ART MUSEUM TRIP

Week 13, Class 12, Wednesday, April 13
  **COLOR PROJECTS**

Week 14, Class 13, Wednesday, April 20th
  **COLOR PROJECTS**

Week 15, Class 14, Wednesday, April 27th
  **FINAL EXAM**