

Please Read:

Roediger, H. L. "Memory Metaphors in Cognitive Psychology." *Memory and Cognition*, 8 (1980): 231-246.

From the book, *Conversations in the Cognitive Neurosciences*. Chap. 3, 5 and 6.

Interviews with Posner, Gallistel, and Tulving (on Attention and Memory)

Finally, Ramachandran, V. S. "Capgras Syndrome." Chap. 8 in *Phantoms in the Brain..* (The case seen in video)

Each of these texts deals with the intersection of memory, attention, social recognition, as well as cognitive science and the brain.

Please look them all over and be able to state:

1) What is the main thesis or theory of the author/interviewee? How is it framed? With what metaphors?

Please pick at least four of these texts to concentrate on in detail (including at least one from States of Mind and one from Conversations). For these,

2) Specifically, how are computers, modules, and correlations used to create images or models of both mind and brain?

3) For their specific topic (shyness, stress, emotions, memory, attention) -- how do you normally use these terms? What is your basic theory/model of these? Write it out in a couple of sentences.

4) Now discuss how the author defines the term -- is his definition primarily in terms of his method of inquiry (the kinds of experiments he is able to conduct) or in terms of a specific metaphor/model? How is it different than your definition?

5) What is a serious question you have regarding the topic? Can it be answered using the approach of the author? What would it take to answer it?

6) How do the authors define their field --who are their friends, and who are their enemies (in these sense of people who stand in the way of the kind of the work that they wish were being done)? What image does each convey about the progress of neuroscience and collaboration?

Please bring some form of your notes to class.