**Jigsaw for Pearce (2009)**

There are 6 sets of experiments in Pearce paper (actually 7, but I will take the last set). You have been assigned randomly to one of these sets. Below I indicate the section heading (or page number) where each begins, and the associated figure showing the experimental set-up.

Your job is to describe the problem that Pearce is addressing in each case, how the set-up is intended to resolve that problem, and what the results were (pretty much whether it came out as predicted or not, as no data are actually presented). I will summarize the overall introduction to Pearce 2009, the neurobiological studies he describes at the end, and his overall conclusions. Note (and I know this is probably obvious): although you are asked to be the resident expert only on your section of the paper, you can’t really understand that bit of the paper without reading the whole paper!

1. Roberts & Pearce 1999 (Cognitive maps and cue competition; Fig 1)
2. Roberts & Pearce 1998 (Cognitive maps and landmark stability; Fig 2)
3. Pearce et al 2006 (Environmental shape and cue compeition; Fig 3)
4. McGregor et al (p 1672; Fig 4)
5. Horne & Pearce (Between-cue associations and potentiation of spatial learning; Fig 5)
6. Pearce et al 2004 and McGregor et al 2006 (The nature of the geometic cue; Fig 6)

Your mission, should you choose to accept it:

Section 1: Becca & Anne-Lise

Section 2: Alexis & Stefan & Zoe

Section 3: Jen & Robert & Josh

Section 4: Dominic & Christy

Section 5: Hani & Alisia & Emily

Section 6: Bill & Frazer

Let me know if you have any questions.