Faculty mentor:  
Anthony Wagner

Research supervisor(s) (name, position, email):  
Anthony Wagner (professor, awagner@stanford.edu)

Project topic(s):  
How do we encode experiences and retrieve memories of the past to guide current thought and behavior? What underlies individual differences in memory function?

Brief description of scientific issues:  
Using functional MRI and scalp EEG, we conduct hypothesis-driven experiments to understand the psychological and neural bases of memory, including interactions with systems supporting attention and perception.

Skills required:  
• No prior research experience is required, though past experience is a plus.  
• While not required, programming skills (matlab, python) are a plus.

Skills to be learned:  
• Learn how to conduct psychological and fMRI/EEG experiments.

# Hours/week (up to 40hrs/wk):  
30-40 hrs/wk for 8-10 wks