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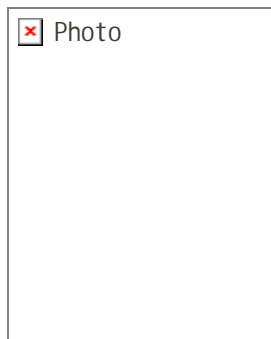
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## Russell Poldrack

Professor (September  
2014)

**Primary**

**Area:** Neuroscience

**Secondary Area:** Cognitive

**Email:** russpold@stanford.edu

**Office Location:** 450 Serra Mall, Bldg. 420,  
Jordan Hall, Room 314

**Office Phone:** (650) 725-1876

**Fax:** (650) 725-5699

**Administration:** Gonzales, Henedina

**Research Topics:** computational approaches, decision science, developmental approaches, learning and memory, motivation and emotion, neuroscience approaches, plasticity and change, psychopathology and risk

## Research Summary

My research uses a range of neuroimaging and behavioral techniques to investigate the organization of cognitive and neural systems involved in learning and memory, decision making, and executive control. We also develop novel informatics and data analysis approaches and tools to better extract and synthesize knowledge about the structure of mind-brain relations. While my laboratory focuses on studies of healthy individuals, we collaborate broadly with other groups in order to better understand the cognitive and neural dysfunctions associated with psychiatric disorders.

## Education

Ph.D. Cognitive Psychology, University of Illinois, Urbana, IL, 1995