

# PK

[Address] • [Phone number]  
[email address] • [Personal website]

## Education

- [Undergrad University], B.S. with honors in Cognitive Neuroscience, class of 2014  
Overall GPA: 3.91; Major GPA: 3.93

## Publications

- S., K., & B. (*invited resubmission*). Striatal prediction errors support dynamic control of declarative memory decisions. *Nature Communications*.
- S., K., & B. (*under review*). Learning to remember: Prediction errors shift the recognition memory decision criterion. *Memory and Cognition*.

## Poster Presentations

- K., S., & B. (January, 2014). *Effects of perceived oldness and task success on subsequent memory*. Poster presented at the 2014 National Collegiate Research Conference, Cambridge, MA.
- S., K., & B. (November, 2013). *Evaluating and updating control processes in recognition memory*. Poster presented at the 43rd Annual Meeting of the Society for Neuroscience, San Diego, CA.
- K., S., & B. (August, 2013). *Effects of task success on subsequent memory*. Poster presented at the 2013 [Undergraduate University] Summer Research Symposium, City, State.
- S., K., & B. (April, 2013). *The role of prediction errors in control of recognition memory decisions*. Poster presented at the 20th Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA.

## Research Experience

- **Research Associate at the Social Cognitive Neuroscience Lab** August 2014 – present  
**[Post-Bac University]**  
Dr. L's lab studies how the human brain carries out social information processing.
  - Primary fMRI specialist for large-scale neuroimaging drug study. Responsibilities include running human participants through fMRI and behavioral paradigms, coding MATLAB scripts for stimulus presentation and data output, analyzing fMRI data with SPM8
  - Involved in multi-modal study involving fMRI and fNIRS. Responsibilities include coding stimulus presentation scripts, scheduling and running participants, and analyzing data
- **Research Assistant at the Developmental Neuroscience Lab** June 2015 – present  
**[Post-Bac University]**  
Dr. G's lab studies how behavioral changes related to decision-making, risk-taking, and emotion influence, and are influenced by, neurobiological development in children, adolescents, and adults.
  - Runs adolescents and adults through fMRI and behavioral paradigms
- **Research Assistant at the Cognitive Control and Memory Lab** September 2011 – May 2014  
**[Undergrad University]**  
Dr. B's lab studies cognitive control of learning and memory, executive function, the organization of the prefrontal cortex, and how strategies are implemented for higher-level cognition.
  - Ran human participants in behavioral and fMRI paradigms, analyzed data, contributed to poster presentations and publications in the lab
  - Completed an honors thesis investigating the testing effect

### Awards and Honors

- [Undergrad University] Department of Psychology Premium for Excellence in Cognitive Neuroscience (May 2014; one of two award recipients)
- Elected Associate Membership to Sigma Xi (May 2014)
- Undergraduate Teaching and Research Award (Summer 2013)

### Relevant Skills

- Neuroimaging Methods: fMRI, fNIRS
- Data Analysis: Microsoft Excel, MATLAB, SPM8, SPSS, GingerALE
- Programming Languages: MATLAB, Java
- fMRI Safety Certified: [Post-Bac University's MRI center #1], [Post-Bac University's MRI center #2], [Undergrad University's MRI center]
- Online Methods: Qualtrics, Amazon Mechanical Turk
- Communication: Microsoft Word, PowerPoint

### Professional Memberships

- Member of the Cognitive Neuroscience Society 2013 – present
- Member of the Social and Affective Neuroscience Society 2013 – present

### Service and Clubs

- Cognitive (Neuro)science Department Undergraduate Group leader [Undergrad University] January 2013 – May 2014
  - Led workshops and programs for prospective and current concentrators in cognitive science and cognitive neuroscience
- Peer Advisor [Undergrad University] September 2011 – May 2014
  - Academic advisor to first-year students
- Production Manager at [Student Theatre Organization] [Undergrad University]
  - Managed publicity, deadlines, and budget for:
    - Production X November 2013 – February 2014
    - Production Y May 2013 – September 2013
    - Production Z January 2013 – March 2013
- Aerial Arts Society assistant instructor [Undergrad University] Fall 2010 – Spring 2013
  - Assisted other students in learning trapeze, lyra, and silks

### References available upon request

Last updated December 2015  
(anonymized July 2020)