

*Curriculum Vitae*  
**MEGAN A. SMITH**

Washington University in St. Louis  
One Brookings Drive Campus Box 1125  
St. Louis, MO 63130

314.935.8731 (office)  
314.935.7588 (fax)  
megan.smith@wustl.edu

---

## **Education**

**Purdue University, West Lafayette, IN**  
Ph.D. (expected, 2015), Cognitive Psychology  
Advisor: Dr. Jeffrey Karpicke

**Washington University in St. Louis, MO**  
M.A. (expected, 2011), Experimental Psychology  
Advisor: Dr. Henry Roediger, III

**Purdue University, West Lafayette, IN**  
B.A. (2009)  
Graduated with distinction, honors in Psychology, and honors in the College of Liberal Arts  
Major: Psychology  
Minor: Child Development and Family Studies

---

## **Honors & Awards**

2011	Honorable Mention, National Science Foundation Graduate Fellowship
2010	Honorable Mention, National Science Foundation Graduate Fellowship
2009	College of Liberal Arts Outstanding Senior in Psychology Award
2009	John M. Hadley Outstanding Psychology Undergraduate Award
2005-2009	Purdue University College of Liberal Arts, University, and Dean's List Honors

---

## **Research Experience**

**Memory Lab, Washington University, St. Louis, MO**  
Graduate Student (8/2009 – 6/2011)  
Advisor: Dr. Henry Roediger

**Nairne Research Lab, Purdue University, West Lafayette, IN**  
Research Assistant (4/2009 – 8/2009)  
Principle Investigator: Dr. James Nairne

**Research Focused Honors Program, West Lafayette, IN**  
Honors Thesis Student (1/2008 – 5/2009)  
Advisor: Dr. Jeffrey Karpicke

**Memory and Cognition Lab, Purdue University, West Lafayette, IN**  
Research Assistant (1/2008 – 5/2009)  
Principle Investigator: Dr. Jeffrey Karpicke

**National Science Foundation, Research Experience for Undergraduates in Behavioral and Cognitive Science, University of Minnesota, Minneapolis, MN**

NSF REU Researcher (6/2008 – 8/2008)

Advisor: Dr. Steve Yussen

**National Science Foundation, Research Experience for Undergraduates, Oklahoma State University, Stillwater, OK**

NSF REU Researcher (5/2007 – 7/2007)

Advisor: Dr. Amanda Harrist

**MAPS Research Project, The Children's Museum of Indianapolis, IN**

Research Assistant (10/2006 – 1/2007)

Principle Investigator: Dr. Lynn Liben

**Clinical Lab, Purdue University, West Lafayette, IN**

Research Assistant (8/2006 – 5/2007)

Principle Investigator: Dr. Chris Eckhardt

---

**Publications**

Roediger, H. L., Putnam, A. L., & **Smith, M. A.** (2011). Ten benefits of testing and their applications to educational practice. Chapter to appear in J. P. Mester, & B. H. Ross (Eds.), *The Psychology of Learning and Motivation: Advances in Research and Theory*. Oxford: Elsevier.

---

**Manuscripts in Preparation**

Karpicke, J. D., & **Smith, M. A.** (2011). *Separate mnemonic effects of retrieval practice and elaborative encoding*. Manuscript in preparation.

Karpicke, J. D., **Smith, M. A.**, & Grimaldi, P. J. (2011). *Learning with flashcards: Superiority of the study/test method to the anticipation method*. Manuscript in preparation.

Roediger, H. L., & **Smith, M. A.** (2011). *The "pure" learning curve: Learning without testing*. Manuscript in preparation.

**Smith, M. A.**, & Karpicke, J. D. (2011). *The testing effect with short-answer, multiple-choice, and hybrid formats*. Manuscript in preparation.

---

**Conference Presentations (Peer-Reviewed)**

**Smith, M. A.**, & Harrist, A. W. (2008, April). *Academic and social profile of children who solve social problems with relational manipulation*. Poster presented at the 20<sup>th</sup> Biennial Conference on Human Development, Indianapolis, IN.

Page, M. C., Howard, W., Ratliff, J. M., Turner, A. D., **Smith, M. A.**, & Glick, G. (2008, May). *Summer research programs: Getting in and making the most of your experience*. Symposium presented at the 20<sup>th</sup> Annual Meeting of the Association for Psychological Science, Chicago, IL.

- Rutledge, J. M., Harrist, A. W., & **Smith, M. A.** (2008, August). *Using hands, using words, and using relationships to solve problems*. Poster presented at the 116<sup>th</sup> Annual Convention of the American Psychological Association, Boston, MA.
- Karpicke, J. D., **Smith, M. A.**, & Grimaldi, P. J. (2009, April). *Learning with flashcards: You're probably doing it wrong*. Poster presented at the 81<sup>st</sup> Annual Meeting of the Midwestern Psychological Association, Chicago, IL.
- Smith, M. A.**, & Karpicke, J. D. (2009, April). *The testing effect with short-answer, multiple-choice, and hybrid formats*. Poster presented at the 81<sup>st</sup> Annual Meeting of the Midwestern Psychological Association, Chicago, IL.
- Smith, M. A.**, & Karpicke, J. D. (2009, November). *Retrieval practice with short-answer, multiple-choice, and hybrid tests*. Poster presented at the 50<sup>th</sup> Annual Meeting of the Psychonomic Society, Boston, MA.
- Smith, M. A.**, & Roediger, H. L. (2010, May). *Pure and standard learning curves*. Poster presented at the 22<sup>nd</sup> Annual Meeting of the Association for Psychological Science, Boston, MA.
- Nairne, J. S., Pandeirada, J. N. S., **Smith, M. A.**, Grimaldi, P. J., & Bauernschmidt, A. (2010, November). *Adaptive memory: Does survival processing enhance memory for source?* Talk presented at the 51<sup>st</sup> Annual Meeting of the Psychonomic Society, St. Louis, MO.
- Roediger, H. L. & **Smith, M. A.** (2010, November). *The "pure" learning curve: Learning without testing*. Talk presented at the 51<sup>st</sup> Annual Meeting of the Psychonomic Society, St. Louis, MO.
- Smith, M. A.**, & Roediger, H. L. (2010, November). *A testing effect without overt retrieval: The difficulty of selective retrieval in free recall*. Poster presented at the 51<sup>st</sup> Annual Meeting of the Psychonomic Society, St. Louis, MO.
- Smith, M. A.**, & Roediger, H. L. (2010, November). *A testing effect without overt retrieval: The difficulty of selective retrieval in free recall*. Poster to be presented at the 119<sup>th</sup> Annual Convention of the American Psychological Association, Washington, D.C.
- 

## Other Presentations

- Smith, M. A.**, & Harrist, A. W. (2007, July). *Academic and social profile of children who solve social problems with relational manipulation*. Poster presented for the National Science Foundation Research Experience for Undergraduates Program, Exploring Scientific Psychology Research Presentations, Stillwater, OK.
- Smith, M. A.**, & Harrist, A. W. (2007, July). *Academic and social profile of children who solve social problems with relational manipulation*. Talk given for the National Science Foundation Research Experience for Undergraduates Program, Exploring Scientific Psychology Research Presentations, Stillwater, OK.
- Smith, M. A.**, Yussen, S. (2008, July). *The role of reading goals in comprehending and interpreting literary short stories*. Talk given at the National Science Foundation Research Experience for Undergraduates Oral Presentations of Summer Research Seminar, Minneapolis, MN.
- Smith, M. A.**, Yussen, S. (2008, August). *The role of reading goals in comprehending and interpreting literary short stories*. Poster presented at the National Science Foundation Research Experience for Undergraduate All-Program Symposium, Minneapolis, MN.
- Smith, M. A.**, & Karpicke, J. D. (2009, April). *The testing effect with short-answer, multiple-choice, and hybrid formats*. Poster presented at the annual College of Liberal Arts Honors Colloquium, West Lafayette, IN.

**Smith, M. A., & Karpicke, J. D.** (2009, April). *The testing effect with short-answer, multiple-choice, and hybrid formats*. Poster presented at the 7<sup>th</sup> Annual Psychology Undergraduate Research Conference, West Lafayette, IN.

**Smith, M. A. & Roediger, H. L.** (2010, February). *Pure and standard learning curves*. Poster presented at the 15<sup>th</sup> Annual Graduate Student Research Symposium, St. Louis, MO.

---

### **Science Leadership & Service**

- 2011            Session Co-Chair, Student Grant Writing Series, APA Convention, Washington, D.C.
- 2009-2011     American Psychological Association of Graduate Students
- Science Committee Member (2009 – Present)
  - APAGS liaison to the Board of Scientific Affairs – Fall Consolidation Meetings (2010)
- 2007-2009     Psi Chi, National Honors Society for Psychology
- Purdue Chapter Treasurer (2007 – 2008)
  - Purdue Chapter President (2008 – 2009)
  - Purdue University Service Learning Grant, Grant awarded for Psi Chi spring service event (2009)

---

### **Professional Affiliations & Memberships**

American Psychological Association (2008, APAGS student affiliate)

Association for Psychological Science (2008, student affiliate)

Phi Kappa Phi Honors Society (2008)

Psi Chi, Purdue Chapter (2007)

Phi Eta Sigma Honors Society (2006)

Alpha Lambda Delta Honors Society (2006)