

# Matt Meier

Department of Psychology  
Room 302G, Killian Bldg.  
Western Carolina University  
Cullowhee, North Carolina 28723  
[mmeier@wcu.edu](mailto:mmeier@wcu.edu)  
828-260-3207  
Personal Webpage: <http://mattemeier.github.io/>

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## Position:

Assistant Professor, *Western Carolina University*      August 2014 - present

## Education:

Ph. D., Cognitive Psychology      August 2014  
University of North Carolina at Greensboro  
Advisor: Michael J. Kane

M. A. Clinical Psychology      May 2008  
Appalachian State University  
Advisor: Dayna R. Touron

B. A. Psychology, Minor in Philosophy      October 1996  
Rutgers University

## Publications:

Kane, M. J., **Meier, M. E.**, Smeekens, B. A., Gross, G. M., Chun, C. A.,  
Silvia, P. J., & Kwapil, T. R. (in press). Individual Differences In The  
Executive Control Of Attention, Memory, And Thought, And Their  
Associations With Schizotypy. *Journal of Experimental Psychology:*  
*General*.

Redick, T. S., Shipstead, Z., **Meier, M. E.**, Montroy, J., Hicks, K. L.,  
Unsworth, N., Kane, M. J., Hambrick, D. Z. & Engle, R. W. (accepted).  
Is multitasking a discrete and separate ability? *Journal of Experimental*  
*Psychology: General*.

**Meier, M. E.,** & Kane, M. J. (in press). Working memory capacity and attentional control. In Tobias Egner (Ed.), *Wiley Handbook of Cognitive Control*.

**Meier, M. E.,** & Kane, M. J. (2015). Carving executive control at its joints: Working memory capacity predicts stimulus-stimulus, but not stimulus-response, conflict. *Journal of Experimental Psychology: Learning, Memory, & Cognition*, 41(6), 1849-1872.

**Meier, M. E.,** & Kane, M. J. (2013). Working memory capacity and Stroop interference: Global versus local indices of executive control. *Journal of Experimental Psychology: Learning, Memory, & Cognition*, 39(3), 748-759.

McVay, J. C., **Meier, M. E.,** Touron, D. R., & Kane, M. J. (2013). Aging Ebbs the Flow of Thought: Adult Age Differences in Mind Wandering, Executive Control, and Self-Evaluation. *Acta Psychologica*, 142(1), 136 -147.

Redick, T. S., Broadway, J. M., **Meier M. E.,** Kuriaskose, P. S., Unsworth, N., Kane, M. J., & Engle, R. W. (2012). Measuring working memory capacity with automated complex span tasks. *European Journal of Psychological Assessment*, 28(3), 164-171.

Touron, D. R., Oransky, N., **Meier, M. E.,** & Hines, J. C. (2010). Metacognitive monitoring and strategic behaviour in working memory performance. *Quarterly Journal of Experimental Psychology*, 63(8), 1533-1551.

### **Manuscripts under review and in preparation:**

**Meier, M. E.,** Kwapil, T. R., Silvia, P. J., & Kane, M. J. (in preparation). Going Deep on the Antisaccade: An Examination of Intra-task Variables, Working Memory Capacity, and Attentional Fluctuation.

**Meier, M. E.,** & Kuhlmann, B. G. (in preparation). It feels right, but didn't I hear it from that liar? Working memory capacity and the recollection-based counteraction of fluency.

Kuhlmann, B. G., & Meier, M. E. (in preparation). Connecting working and long-term memory: A model-based analysis of encoding and retrieval processes.

Smeekens, B. A., **Meier, M. E.,** & Kane, M. J., (in preparation). Do working memory capacity and fluid intelligence predict divergent thinking?

Kane, M. J., Gross, G. M., Chun, C. A., **Meier, M. E.**, Smeekens, B. A., Silvia, P. J., & Kwapil, T. R. (in preparation). What do cognitive abilities and schizotypic personality predict about mind wandering experiences in daily life?

### **Invited Talks:**

**Meier, M. E.**, & Kuhlmann, B. G., (2016) Working memory capacity and the recollection-based counteraction of fluency. Invited talk at the Southeastern Society of Philosophy and Psychology, Louisville, KY.

### **Conference Presentations:**

Lyons, A. J., **Meier, M. E.**, Smeekens, B. A., Silvia, P. J., Kwapil, T. R., Kane, M. J. (2016) Mind Wandering: A Moderating Variable Between WMC and Habitual Response Inhibition. Poster presented at the 2016 Southeastern Psychological Association Annual Meeting. New Orleans, LA.

Smeekens, B. A., **Meier, M. E.**, Kane, M. J., (2015) Do Working Memory Capacity And Fluid Intelligence Predict Divergent Thinking? Poster presented at the Annual Meeting of the Psychonomic Society, Chicago, IL.

Gross, G.M., Chun, C., Kane, M., Silvia, P.J., Smeekins, B., **Meier, M.**, Kwapil, T.R. (2015). The inclusion of cognitive dysfunction in the measurement of laboratory and daily-life schizotypy dimensions. Poster presented at the 2015 meeting of the Society for Research in Psychopathology. New Orleans, LA.

Kane, M. J., Gross, G. M., Chun, C. A., **Meier, M. E.**, Smeekens, B. A., Silvia, P. J., Kwapil, T. R. (2015). What do cognitive abilities and schizotypic personality predict about mind wandering experiences in daily life? Talk presented at SARMAC XI, The Biennial meeting of the Society for Applied Research in Memory and Cognition, Victoria, British Columbia

Kane, M. J., **Meier, M. E.**, Smeekens, B. A., Gross, G. M., Chun, C. A., Silvia, P. J., Kwapil, T. R. (2014). Executive Control of Memory, Attention, and Action: Normal and Atypical Variation. Talk presented at the Annual Meeting of the Psychonomic Society, Long Beach, CA.

Kuhlmann, B. G., **Meier, M. E.**, & Arnold, N. R. (2013). *Connecting working and long-term memory: A model-based analysis of encoding and retrieval processes*. Psychonomic Society Conference. Toronto, ON.

Smeeckens, B., **Meier, M. E.**, & Kane, M. J. (2012). *Paying attention to insight and creativity: Contributions of working-memory capacity and mind-wandering*. Psychonomic Society Conference. Minneapolis, MN.

**Meier, M. E.**, & Kane, M.J. (2011). *Working memory capacity and resolving stimulus-stimulus versus stimulus-response conflict*. Psychonomic Society Conference. Seattle, WA.

**Meier, M. E.**, & Kane, M. J. (2010). *Response set, repetitions, and runs moderate working memory capacity's effect on Stroop interference*. Psychonomic Society Conference. St. Louis, MO.

McVay, J. C., **Meier, M. E.**, Touron, D. R., & Kane, M. J. (2009). *The Aging of the Wandering Mind: Task-unrelated versus performance-related thought*. Psychonomic Society Conference. Boston, MA.

Touron, D. R., Oransky, N., **Meier, M. E.**, Hines, J. C. (2007). *Does metacognitive monitoring influence age differences in working memory performance?* Psychonomic Society Conference. Long Beach, CA.

**Meier, M. E.**, Touron, D. R., & Hertzog, C. (2006). *Moderation of age-related differences in response criteria through latency deadlines*. Psychonomic Society Conference. Houston, TX.

### **Ad-Hoc Manuscript Reviewer:**

Journal of Experimental Psychology: Applied  
Journal of Experimental Psychology: Learning, Memory, and Cognition  
Developmental Science  
Quarterly Journal of Experimental Psychology

### **Teaching:**

#### **Western Carolina University**

Graduate Statistics  
Graduate Cognitive Psychology  
Cognitive Psychology  
General Psychology  
Senior Seminar

**Appalachian State University**

Cognitive Psychology  
Personality Psychology

**Elon University**

Introduction to Psychology

**UNCG**

Introduction to Psychology  
Research and Statistical Methods Lab

**Awards:**

Greensboro Scholarship Award

2008-2010