

# WHITNEY A. HANSEN

## Curriculum Vitae

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### CONTACT INFORMATION:

Department of Psychology  
P.O. Box #871104  
Arizona State University  
Tempe, AZ, 85287-1104

Phone: (602) 370 - 9234  
Fax: (480) 965- 8544  
Email: Whitney.Hansen@asu.edu  
Web: <http://www.public.asu.edu/~whansen/>

### EDUCATION:

Ph. D. Psychology, (anticipated graduation date) May, 2011  
Arizona State University  
Cognition, Action and Perception Program  
Dissertation: *How Do We Forget? An Examination of Mechanisms and Methodology in Intentional Forgetting.*

M.A. Psychology, May, 2007  
Arizona State University  
Thesis: *The Effects of Working Memory Capacity in a Directed Suppression Task.*

B.S. Psychology, May, 2004  
Arizona State University  
Cum Laude  
With Honors from Barrett Honors College  
Honors Thesis: *The Effect of Subliminal Signals on Subjective Familiarity.*

### ACADEMIC EMPLOYMENT:

August 2004- Present  
Graduate Research / Teaching Assistant  
Memory and Language Lab  
Department of Psychology  
Arizona State University

### RESEARCH INTERESTS:

Working memory and individual differences in working memory capacity; Long-term memory; Intentional forgetting; Cognitive control in memory.

**REFEREED PUBLICATIONS:**

**Hansen, W. A.** & Goldinger, S. D. (2009). Taboo: Working memory and mental control in an interactive task. *American Journal of Psychology*, *122*, 283-291.

Goldinger, S. D. & **Hansen, W.A.** (2005). Remembering by the Seat of Your Pants, *Psychological Science*, *16*, 525-529

**MANUSCRIPTS IN PREPARATION:**

**Hansen, W. A.** & Goldinger, S. D. (In preparation). The cue counts: Effects of perceptual and conceptual cues in a response switching task.

**Hansen, W. A.**, Goldinger, S. D., & Azuma, T. (Under Revision). Differences in Working Memory Capacity Reflect Differences in Cognitive Control Mechanisms.

**Hansen, W. A.** & Goldinger, S. D. (In preparation) Forgetting is effortful, but not always possible: Examining directed forgetting across words, images and faces.

**Hansen, W. A.** (In preparation) A behavioral dissociation between proactive and reactive control mechanisms.

**PUBLISHED ABSTRACTS / CONFERENCE PRESENTATIONS:**

**Hansen, W. A.** & Goldinger, S. D. (2009). Effects of perceptual and conceptual cues in a response switching task. *Abstracts of the Annual Meeting of the Psychonomic Society*, *14*, 84. (Poster to be presented in Boston, MA.)

**Hansen, W. A.** & Goldinger, S. D. (2008). The Directed Suppression Task: A New Paradigm for Testing Mental Control. Individual talk presented at the meeting of the Western Psychological Association, Irvine, CA.

**Hansen, W. A.** & Goldinger, S. D. (2006). The Effects of Working Memory Capacity in a Directed Suppression Task. *Abstracts of the Annual Meeting of the Psychonomic Society*, *11*, 111. (Poster presented in Houston, TX.)

**Hansen, W.A.** & Goldinger, S.D. (2005). Taboo: A Naturalistic Study of Mental Control. *Abstracts of the Annual Meeting of the Psychonomic Society*, *10*, 136. (Poster presented in Toronto, Canada.)

**OTHER SCHOLARLY WORK:**

Ancillary Author for *Cognition*, 4<sup>th</sup> ed. (2009). Author: Reisberg, D. Norton: New York.

**TEACHING INTERESTS:**

Memory and Cognition; Advanced Cognition; Research Methods; Advanced Research Methods; Statistics; Advanced Memory; Introduction to Psychology.

**TEACHING EXPERIENCE:****Primary Instructor**

PSY 101 Introduction to Psychology, Instructor, Spring, 2010

An introductory, lecture-based course comprised of 60 students.

Mean overall rating: 1.65/ 5.00 (1 reflects highest rating), n = 54

PSY 434 Cognitive Psychology, Instructor, Spring, 2009

An advanced cognition course, focused on debates within cognition (ex. single process vs. dual-process theories of long-term memory) to illustrate how evidence is acquired and evaluated in psychology.

Mean overall rating: 1.33/ 5.00 (1 reflects highest rating), n = 12

PSY 390 Experimental Psychology, Instructor, Fall, 2007

Advanced research methods course where students designed, ran and analyzed data from their own unique experiments.

Mean overall rating: 1.41/ 5.00 (1 reflects highest rating), n = 17

PSY 290 Research Methods, Lab Instructor, Summer, 2006

Preliminary methods course required of all majors. Students learn about designing, running, and reporting psychological experiments.

Mean overall rating: 2.22/ 5.00 (1 reflects highest rating), n = 18

**Teaching Assistant**

PSY 230 Introduction to Statistics, Summer, 2007; Spring, 2007; Fall, 2008

PSY 390 Experimental Psychology, Fall, 2006

Mean overall rating: 1.26/ 5.00 (1 reflects highest rating), n = 19

**MENTORING EXPERIENCE:**

These undergraduate students took course credit at either the 300 or 400 level to gain research experience. Students learned about general research guidelines and how to collect, code, and statistically analyze data. Students enrolled in 499 were required to write an APA style manuscript based on the research. (Dual instructor with Stephen Goldinger)

**PSY 399**

Rebecca Lilley (2005), Ryan Clemens (2005), Jessica Martin (2005), Francesca Caselli (2006), Thomas Hoilman (2006), David Shelley (2007), Brandon Thoemmen (2008), Shana Liddell (2008), Katherine Koehler (2008 – 2009), Matthew Corso (2008), Nicole Lopez (2008 – 2009), Daniel Doggett (2009), Brandon Chasse (2009), Leah Shaffer (2009), Lauren Watson (2010), Sachi Patel (2010), Kasi Hernandez (2010)

**PSY 499**

Violeta Huerta (2005), Tilitha Doughty (2006), Dayna Klecak (2006), Ashley Kuhl (2006), Stephanie Perez (2006), Erin Bartosik (2007), Stephanie Angel (2007-08), Grant Hart (2007-08), Christopher Rojas (2009 – 2010)

**PROFESSIONAL DEVELOPMENT:**

Preparing Future Faculty Program, 2005-2007 (course completed).  
A competitive university-wide program with bimonthly seminars designed to prepare graduate students to become successful academics.

Supervised Teaching, 2007 under Dr. Stephen Goldinger

**PROFESSIONAL SERVICE:**

Graduate Studies Committee- Cognition, Action, Perception Area Student Representative. Fall, 2005 - Spring, 2007.

Graduate and Professional Students Association research grant reviewer.  
Fall, 2006.

Ad-Hoc Journal Reviewer: *Psychonomic Bulletin and Review*; *American Journal of Psychology*

**PROFESSIONAL AFFILIATIONS:**

Western Psychological Association

**AWARDS:**

Dissertation Fellowship, Arizona State University Graduate College (\$27,000)	2010 - 2011
Preparing Future Faculty Tuition Award (Declined; \$8,500)	2006 – 2007

**REFERENCES:**

Dr. Stephen D. Goldinger  
Professor,  
Department of Psychology  
Arizona State University  
Tempe, AZ 85287-1104  
(480) 965-0127  
Email: Goldinger@asu.edu

Dr. Peter Killeen  
Emeritus Professor,  
Department of Psychology  
Arizona State University,  
Tempe, AZ 85287-1104.  
(480) 965-3169  
Email:Killeen@asu.edu

Dr. Tamiko Azuma  
Associate Professor,  
Department of Speech and Hearing Science  
Arizona State University  
Tempe, AZ 85287-0102  
(480) 965-9455  
Email: Tamiko.Azuma@asu.edu