

JASON H. WONG

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EDUCATION

- Ph.D. Candidate Psychology (Human Factors & Applied Cognition), Expected May 2009
George Mason University, *Fairfax, Virginia*
- Advisor: Dr. Matthew Peterson
- M.A. Psychology (Human Factors & Applied Cognition), May 2006
George Mason University, *Fairfax, Virginia*
- B.S. Psychology, May 2004
University of Illinois at Urbana-Champaign, *Urbana, Illinois*
- Minors in Computer Science and Information Technology Studies

PROFESSIONAL EXPERIENCE

- Engineering Psychologist Intern, June 2008 - August 2008
Naval Undersea Warfare Center, *Newport, Rhode Island*
- Evaluated combat system components in support of human-systems integration objectives.
- Graduate Research Assistant, July 2004 - Present
George Mason University, *Fairfax, Virginia*
- Investigated attention and memory through behavioral and neuroscience techniques.
- Advised several undergraduate assistants in experimental methodology and data analysis.
- Graduate Teaching Assistant, January 2006 – July 2007
George Mason University, *Fairfax, Virginia*
- Taught three sections of Cognitive Psychology and one section of Introductory Psychology.
- Managed a teaching assistant for one semester and delegated appropriate responsibilities.
- Undergraduate Research Assistant, July 2002 - May 2004
University of Illinois at Urbana-Champaign, *Urbana, Illinois*
- Studied human-automation interaction with Drs. Jason McCarley and Douglas Wiegmann.

AWARDS, HONORS, AND SERVICE

- 2007-2009 SMART Scholarship for Service award through the U.S. Department of Defense.
- 2007-2008 representative on the GMU Undergraduate Psychology Committee.
- 2007 Outstanding Graduate Student Instructor in the GMU Department of Psychology.

REFEREED PUBLICATIONS

- Wong, J. H., Peterson, M. S., Thompson, J. C. (2008). Visual working memory capacity for objects from different categories: A face-specific maintenance effect. *Cognition*, 108(3), 719-731.
- Peterson, M.S., Beck, M.R. & Wong, J. H. (2008). Were you paying attention to where you looked? The role of executive working memory in visual search. *Psychonomic Bulletin & Review*, 15(2), 372-377.
- Wong, J. H., Peterson, M.S. & Hillstrom, A. P. (2007). Are changes in semantic and structural information sufficient for oculomotor capture?. *Journal of Vision*, 7(12), 1-10.

NON-REFEREED PUBLICATIONS

- Wong, J. H. (2008). Book Review: Attention: From Theory to Practice. *Ergonomics in Design*, 16(1), 33.
- Wong, J. H. (2005). Software Review: SynWin Version 1.2. *Ergonomics in Design*, 13(4), 30-32.

POSTERS AND PRESENTATIONS

- Smith, C. F., Tsai, Y. D., Wong, J. H., Brooks, D. T. & Peterson, M. S. (2008). More than meets the eye: Investigating expert and novice differences in an action video game. *8th Annual Meeting of the Vision Sciences Society*, Naples, Florida.
- Wong, J. H., Peterson, M. S. & Thompson, J. C. (2008). Object similarity in visual working memory: A face-specific memory effect. *8th Annual Meeting of the Vision Sciences Society*, Naples, Florida.
- Brooks, D. T., Smith, C. F., Tsai, Y. D., Wong, J. H. & Peterson, M. S. (2008). The effect of videogame expertise on eye movements and visual attention. *2008 APA Division 19/21 Mid-Year Symposium*, Fairfax, Virginia.
- Wong, J. H. & Peterson, M. S. (2007). Identifying a target during visual search affects the contents of working memory. *7th Annual Meeting of the Vision Sciences Society*, Sarasota, Florida.
- Hillstrom, A. P., Wong, J. H. & Peterson, M. S. (2007). Identity Change and Oculomotor Capture. *7th Annual Meeting of the Vision Sciences Society*, Sarasota, Florida.
- Wong, J. H., Hillstrom, A. P. & Peterson, M. S. (2006). Morphed objects do not capture the eyes. *6th Annual Meeting of the Vision Sciences Society*, Sarasota, Florida.
- Peterson, M. S., Beck, M. R. & Wong, J. H. (2006). Effects of executive functioning on visual search. *6th Annual Meeting of the Vision Sciences Society*, Sarasota, Florida.
- Wong, J. H., Hillstrom, A. P. & Chai, Y. (2005). Which changes to objects disrupt object constancy? *5th Annual Meeting of the Vision Sciences Society*, Sarasota, Florida.
- Wiegmann, D. A., McCarley, J. S., Wickens, C. D., Kramer, A. F. & Wong, J. H. (2003). Operators' Use of Imperfect Automation in Luggage Screening. *111th Annual Convention of the American Psychological Association*, Toronto, Canada.