

JORDAN WILLIAM SUCHOW

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<http://jwsu.ch/ow/>

EDUCATION

- 2009— Harvard University
PhD candidate in Psychology (Cognition, Brain, & Behavior)
Advisor: Prof. George Alvarez
- 2012 Harvard University
AM in Psychology (Cognition, Brain, & Behavior)
- 2005–2009 Brandeis University
BS in Computer Science
- 2003–2005 Columbia University Science Honors Program

PAPERS, CHAPTERS & FICTION

For reprints, please visit <http://jwsu.ch/ow/>.

Suchow, J.W. & Alvarez, G.A. (2011). Motion silences awareness of visual change. *Current Biology*, 21, 140–143. doi:10.1016/j.cub.2010.12.019

Suchow, J.W. (2011). A specific policy on authorship. *Nature*, 477, 244. doi:10.1038/477244a

Suchow, J.W. (2005). Seeing things: Visual perception research at NYU. *Imagine Magazine*, March 2005.

Fougnie, D., Suchow, J.W., & Alvarez, G.A. (*submitted*). The volatility of working memory.

Suchow, J.W. & Pelli, D.G. (*submitted*). Learning to detect and combine the features of an object.

Suchow, J.W. and Alvarez, G.A. (*in prep*). Silencing the awareness of change. *The Oxford Compendium of Visual Illusions*. Oxford: Oxford University Press.

Suchow, J.W. (*in prep*). Five fantastic figures. *Scientific American Guest Blog*.

CONFERENCE POSTERS & TALKS

1. Suchow, J.W., Fougny, D., & Alvarez, G.A. (2012). Visual working metamemory. To be presented as a poster at the *Vision Sciences Society* conference in Naples, FL.
2. Fougny, D., Suchow, J.W., & Alvarez, G.A. (2012). The volatility of working memory. To be presented as a talk at the *Vision Sciences Society* conference in Naples, FL.
3. Fougny, D., Suchow, J.W., & Alvarez, G.A. (2011). Variable precision among working memory representations. Presented as a talk at the *Object Perception, Attention, & Memory* conference in Seattle, WA.
4. Suchow, J.W. & Alvarez, G.A. (2011). Background motion silences awareness of foreground change. Presented as a poster at SIGGRAPH in Vancouver, Canada.
♠ Semifinalist, ACM Student research competition
5. Suchow, J.W. & Alvarez, G.A. (2011). Silencing awareness of change by background motion. Presented as a poster at the 15th annual meeting of the *Association for the Scientific Study of Consciousness* in Kyoto, Japan.
6. Haberman, J., Suchow, J.W., & Alvarez, G.A. (2011). The visual system adapts to mean orientation. Presented as a poster at the *Vision Sciences Society* conference in Naples, FL.
7. Suchow, J.W., & Alvarez, G.A. (2011). Which kinds of motion silence awareness of visual change? Presented as a poster at the *Vision Sciences Society* conference in Naples, FL.
8. Suchow, J.W., & Alvarez, G.A. (2010). Silent updating: cross-dimensional change suppression. *Journal of Vision*, 10(7), 299. Presented as a talk at the *Vision Sciences Society* conference in Naples, FL.
9. Suchow, J.W., & Pelli, D.G. (2008). Letter learning: feature detection and combination. *Journal of Vision*, 9(6), 1133. Presented as a poster at the *Vision Sciences Society* conference in Naples, FL.
10. Suchow, J.W. (2006). Feature integration during letter learning. Presented as a talk at *The Leadership Alliance* national symposium in Chantilly, VA. Also presented at the *NYU Summer Undergraduate Research Symposium* in New York, NY.
11. Suchow, J.W., & Pelli, D.G. (2005). Learning to identify letters: Generalization in high-level perceptual learning. *Journal of Vision*, 5(8), 712. Presented as a poster at the *Vision Sciences Society* conference in Sarasota, FL.

DEMOS

1. "Disembodied eyes and mouth illusion." See <http://visionlab.harvard.edu/upsidedown/>. (with Ken Nakayama and Maryam Vaziri-Pashkam)
Presented at the *Vision Sciences Society's Demo Night* in 2011.
2. "Silencing." See <http://visionlab.harvard.edu/silencing/>. (with George Alvarez)
Presented at the *Vision Sciences Society's Demo Night* in 2010.
♠ 1st prize, Neural Correlate Society's 2011 'Best visual illusion of the year contest'

FELLOWSHIPS

- 2011 ✎ *Mind, Brain & Behavior Graduate Student Award*, Harvard University
- 2009— ✎ *Sosland Fellow*, Harvard University
- 2005–2009 ✎ *Presidential Scholar*, Brandeis University
- 2005 ✎ *Semifinalist*, Intel Science Talent Search (formerly, Westinghouse STS)

MEDIA COVERAGE

Silencing was covered by *Scientific American*, The Washington Post, Slashdot, Gizmodo, *New Scientist*, Wired.co.uk and .it, MSNBC, CBC Radio, CBS, *Sciences et avenir*, and others. As of 1/18/2012, the official demo page had been seen by 125,000 unique visitors and the YouTube demos had been played 1,700,000 times. *The Exploratorium*, a museum of science, art, and human perception in San Francisco, ran a physical installation of silencing.

TRAINING

- 2011 Participant in a 2-week graduate summer school in probabilistic models of cognition at UCLA's *Institute for Pure & Applied Mathematics*, organized by Profs. Josh Tenenbaum, Noah Goodman, and Alan Yuille.
- 2011 MIT 9.915 Computational Cognitive Science
- 2003–2008 Junior Research Scientist at New York University
Advisor: Prof. Denis Pelli, Psychology and Neural Science
- 2006 NSF Research Experience for Undergraduates, at New York University
- 2006 The Leadership Alliance Early Identification Summer Research Program

TEACHING

Taught at Harvard:

- 2012 *Instructor*, Contemporary issues in psychology: intensive cross-level analysis
- 2012 *Teaching fellow*, MATLAB programming for behavioral testing, taught by George Alvarez
- 2011 *Teaching fellow*, 2 sections of Psychological science, taught by Dan Gilbert

Training:

- 2011 Instructional Styles in Psychology, PSY-5330

PROFESSIONAL SERVICE

- 2011— Editorial board of *The New School Psychology Bulletin*
- 2011— *Scientific advisor* to Pubget, Inc.
- 2011— e-print committee of the *Association for the Scientific Study of Consciousness*

Founder and curator of nicefigure.org, an organization dedicated both to improving the quality of information design in scientific publications and to increasing the general public's comfort in reading graphs, diagrams, and other figures meant to convey experimental findings. The website features a roundup of the nicest figures recently published in journal articles.

*Ad hoc reviewer for: *Cognition*, *Journal of Vision*, *Journal of Comparative Psychology*, and *The New School Psychology Bulletin*.*

Member of the Vision Sciences Society, American Psychological Association, Cognitive Science Society, and the Association for Computing Machinery.

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