

Katharine A. Tillman – *curriculum vitae*

Department of Psychology
 University of California, San Diego
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Education

2011-current Ph.D. student, University of California, San Diego (Advisor: David Barner)
 2004-2009 BA in Psychology, *summa cum laude*, New York University
 Minors: Creative Writing, Classics; Phi Beta Kappa, Psi Chi

Research

Language and conceptual development, visual perception, object recognition, reading, visual crowding

Experience

2011-current Graduate Student Researcher, Language and Development Laboratory (PI: David Barner)
 Department of Psychology, UCSD
 2010-2011 Assistant Research Scientist, Denis Pelli Laboratory
 Department of Psychology & Center for Neural Science, NYU
 2004-2009 Junior Research Scientist and Lab Manager, Denis Pelli Laboratory
 Department of Psychology & Center for Neural Science, NYU
 2003-2005 Technical Editor, *Journal of Vision*
 Association for Research in Vision and Ophthalmology, Rockville, MD

Professional memberships

Vision Sciences Society, Society for Neuroscience, NY Academy of Science

Scholarships, awards, & programs

2009 NYU Founder's Day Scholar
 2009 Certificate of Achievement in Psychology (NYU)
 2007 Dean's Award for Excellence in Psychology (NYU)
 2001 NYU Trustees' Scholarship
 2001 National Merit Scholarship (NYU)
 2001 Robert C. Byrd Honors Scholarship
 2000 Sewanee Young Writers Program (University of the South, Sewanee, TN)
 1999 Georgia Governors Honors Program (Valdosta State University, Valdosta, GA)

Publications (peer-reviewed)

Pelli, D. G., & Tillman, K. A. (2008) The uncrowded window of object recognition. *Nature Neuroscience*, 11(10):1129 – 1135.
 Pelli, D. G., Tillman, K. A., Freeman, J., Su, M., Berger, T. D., & Majaj, N. J. (2007) Crowding and eccentricity determine reading rate. *Journal of Vision*, 7(2):20, 1-36.
 Pelli, D. G., & Tillman, K. A. (2007) Parts, wholes, and context in reading: A triple dissociation. *PLoS ONE* 2(8): e680.

Abstracts, presentations, & conference proceedings

- Tillman, K. A.**, Dubois, M., Schnebelen, W., & Pelli, D. G. (2011). Binding of text and speech by children. **Talk** presented at the Vision Sciences Society Annual Meeting, Naples, Florida. May 8, 2011
- Tillman, K. A.**, & Pelli, D. G. (2009). Reading pictures. *Journal of Vision*, 9(8): 80. **Poster** presented at the Vision Sciences Society annual meeting, Naples, Florida, May 8-13, 2009.
- Chakravarthi R, **Tillman K. A.**, Denis G. Pelli D. G. (2009). Features used or features available? *Journal of Vision*, 9(8): 789.
- Tillman, K. A.**, Araki, M., & Pelli, D. G. (2008). Crowding shows that faces have parts and bodies do not. *Perception 37 ECVF Abstract Supplement 2008*. **Poster** presented at the European Conference of Vision Perception. Utrecht, The Netherlands, August 25, 2008.
- Pelli D. G., & **Tillman K. A.** (2008) The uncrowded window and the Bouma law. *Perception 37 ECVF Abstract Supplement 2008*.
- Cantone, A. R., **Tillman, K. A.**, & Pelli, D. G. (2008). Eccentric features integrate slowly. *Journal of Vision*, 8(6):653.
- Tillman, K. A.** & Pelli, D. G. (2008) The uncrowded window for object recognition. **Invited talk** presented at the VSS satellite symposium on Crowding. Naples, Florida. May 9, 2008.
- Pelli D. G. & **Tillman K. A.** (2007) Visual crowding distinguishes features, parts, and objects. *Perception 36 ECVF Abstract Supplement 2007*.
- Tillman, K. A.**, Pelli, D. G., Freeman, J., Su, M., Berger, T., & Majaj, N (2007). Reading is crowded. *Journal of Vision*, 7(9): 341. **Talk** presented at the Vision Sciences Society annual meeting, Sarasota, Florida, May 13, 2007.
- Tillman K. A.**, & Pelli D. G. (2006). LWS: Three processes in reading. *Perception 35 ECVF Abstract Supplement 2006*. **Talk** presented at the European Conference on Visual Perception, St. Petersburg, Russia,
- Tillman, K. A.**, Pelli, D. G., Martelli, M., Stott, J., & Rosenblatt, J. (2006). Is reading serial? *Journal of Vision*, 6(6):995. **Poster** presented at the Vision Sciences Society annual meeting, Sarasota, FL, May 9, 2006.
- Pelli, D. G., & **Tillman, K. A.** (2006). Crowding limits reading. *Journal of Vision*, 6(6):993.
- Pelli D. G., **Tillman, K. A.** (2005). Spatial and temporal recognition processes in reading *Perception 34 ECVF Abstract Supplement 2005*.
- Pelli, D. G., Su, M., Berger, T.D., Majaj, N.J., Martelli, M., Guo, S., & **Tillman, K. A.** (2005) Crowding, shuffling, and capitalizing reveal three processes in reading. *Journal of Vision*, 5(8):806,

Fiction & essays

- “Locomotion.” *Storychord*, Issue 9. July 2010.
- “Ways to Show Affection.” *The Sun*, Issue 365. May 2006.
- “One-sentence Love Story.” *The Little Book of Water, Roads, Violence, Fireflies, Cigarettes, Heartbreak, Distance, Death, Devastation and L’Amour*. Ed. Leigh Stein. Summer 2005.
- “Dirt”. *Slash Magazine*, Issue 2. 2005.
- “Cross-pollination” (with Leigh Stein). *Hothouse*, Issue 2. Ed. Roxanne M. Carter. Persephassa Press. 2005.
- “Land of Enchantment.” *InTheFray*. November 2005. (Voted Best of ‘Imagine’ 2005)
- “Password Protection.” *Kiss Machine*, Issue 11 (the Shame Issue). 2005.
- “Intimacy: Photos by Helena Kvarnström” (Gallery introduction). Nerve.com. 2005.
- Helena Kvarnström: New Photography* (Catalog introduction). For Studio 19 Gallery (Easthampton, MA). Birchlane Press. 2004.
- “The Secret Collector.” *Hothouse*, Issue 1. Ed. Roxanne M. Carter. Persephassa Press. 2004.

“On Girls and Boys.” *Sleeps With Monsters*, Issue 1. Ed. Leigh Stein. 2003.

Olive Food. Self-published artist’s book / creative writing collection. 2002. (Sample covers, individually hand-painted with Japanese stab binding)

“Vignette.” *Birchlane*, Vol 1. Ed. Bruce Barone. Birchlane Press. 2001.

Photographic exhibitions:

2009 Synthetic Zero Art Space, New York City

2007 Synthetic Zero Art Space, New York City

2005 INTIMACY: human people, Campbell Works Gallery, London, UK

2004 19 @ 19, Studio 19 gallery, Easthampton, MA