

Benjamin F. van Buren

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(Last update: 11/6/18)

Academic Appointments

2018 Katholieke Universiteit Leuven, Leuven, Belgium
Gestalt ReVision Research Group
Advisor: Johan Wagemans, Ph.D.

Education

2018 Yale University, New Haven, CT
Ph.D., Cognitive Psychology
Advisor: Brian Scholl, Ph.D.

2012 University of Pennsylvania, Philadelphia, PA
B.A., Cognitive Science, Philosophy, *summa cum laude*
Advisor: Anjan Chatterjee, M.D.

Honors

2018 Finalist, Best Illusion of the Year Contest

2017 Frederick Hilles Fellowship, Yale University

2016 Graduate Conference Travel Fellowship, Yale University

2014 NSF Graduate Research Fellowship

2011 University Scholars Travel Grant, University of Pennsylvania

2010 Robert Frances Award for Most Outstanding Student Research
Contribution (International Association for Empirical Aesthetics)

2010 Benjamin Franklin Scholars Travel Grant, University of Pennsylvania

2010 Ruth Marcus Kanter Research Grant, University of Pennsylvania

2009 Mellon Research Grant, University of Pennsylvania

Publications

Colombatto, C., van Buren, B., and Scholl, B. J. (in press). Intentionally distracting: Working memory is disrupted by the perception of other agents attending to you — even without eye-gaze cues. *Psychonomic Bulletin and Review*.

van Buren, B., and Scholl, B. J. (2018). Visual illusions as a tool for dissociating seeing from thinking. *Perception*, 47, 999-1001.

van Buren, B., Gao, T., and Scholl, B. J. (2017). What are the underlying units of perceived animacy?: Chasing detection is intrinsically object-based. *Psychonomic Bulletin and Review*, 24, 1604-1610.

van Buren, B., and Scholl, B. J. (2017). Minds in motion in memory: Enhanced spatial memory driven by the perceived animacy of simple shapes. *Cognition*, 163, 87-92.

van Buren, B., Uddenberg, S., and Scholl, B. J. (2016). The automaticity of perceiving animacy: Goal-directed motion in simple shapes influences visuomotor behavior even when task-irrelevant. *Psychonomic Bulletin and Review*, 23, 797-802.

van Buren, B., Bromberger, B., Potts, D., Miller, B., and Chatterjee, A. (2013). Changes in the painting styles of two artists with Alzheimer's disease. *Psychology of Aesthetics, Creativity and the Arts*, 7, 89-94.

Presentations

van Buren, B., and Scholl, B. J. (2018). Who's chasing whom?: Changing background motion reverses impressions of chasing in perceived animacy. Talk given at the annual meeting of the *European Conference for Visual Perception*, 8/29/18, Trieste, Italy.

van Buren, B. (2018). Ownership of expressive properties. Talk given at the annual meeting of the *Visual Science of Art Conference*, 8/24/18, Trieste, Italy.

van Buren, B., and Scholl, B. J. (2018). The 'Blindfold Test' for deciding whether an effect reflects visual processing or higher-level judgment. Poster presented at the annual meeting of the *Vision Sciences Society*, 5/20/18, St. Pete Beach, FL. [Abstract published in *Journal of Vision*, 18(10), 56, <http://jov.arvojournals.org/18/10/56/> .]

van Buren, B. (2018). Empirical methods for studying aesthetic experience. Talk given at Albertus Magnus College, 3/19/18, New Haven, CT.

van Buren, B., and Scholl, B. J. (2017). The 'Blindfold Test' for deciding whether an effect reflects visual processing or higher-level judgment. Talk given at the annual meeting of the *Society for Philosophy and Psychology*, 6/30/17, Baltimore, MD.

Colombatto, C., van Buren, B., and Scholl, B. J. (2017). 'Mind Contact': Might eye-gaze effects really reflect more general phenomena of perceived attention and intention? Poster presented at the annual meeting of the *Vision Sciences Society*, 5/20/17, St. Pete Beach, FL. [Abstract published in *Journal of Vision*, 17(10), 60, <http://jov.arvojournals.org/17/10/60/> .]

van Buren, B., and Scholl, B. J. (2017). Who's chasing whom?: Changing background motion reverses impressions of chasing in perceived animacy. Talk given at the annual meeting of the *Vision Sciences Society*, 5/20/17, St. Pete Beach, FL. [Abstract published in *Journal of Vision*, 17(10), 214, <http://jov.arvojournals.org/17/10/214/> .]

van Buren, B., and Scholl, B. J. (2016). Minds in motion in memory: Enhanced spatial memory driven by the perceived animacy of simple shapes. Poster presented at the annual meeting of the *Association for Psychological Science*, 5/27/16, Chicago, IL.

van Buren, B., Gao, T., and Scholl, B. J. (2016). What are the underlying units of perceived animacy?: Chasing detection is intrinsically object-based. Talk given at the annual meeting of the *Vision Sciences Society*, 5/15/16, St. Pete Beach, FL. [Abstract published in *Journal of Vision*, 16(12), 394, <http://jov.arvojournals.org/16/12/394/> .]

van Buren, B., Uddenberg, S., and Scholl, B. J. (2015). The automaticity of perceiving animacy: Goal-directed motion in simple shapes influences visuomotor behavior even when task-irrelevant. Poster presented at the annual meeting of the *Vision Sciences Society*, 5/19/15, St. Pete Beach, FL. [Abstract published in *Journal of Vision*, 15(12), 1187, <http://jov.arvojournals.org/content/15/12/1187/> .]

van Buren, B., and Scholl, B. J. (2014). Perceived animacy influences other forms of visual processing. Poster presented at the annual meeting of the *Vision Sciences Society*, 5/20/14, St. Pete Beach, FL. [Abstract published in *Journal of Vision*, 14(10), 1023, <http://jov.arvojournals.org/content/14/10/1023/> .]

van Buren, B. (2011). Modeling the functional development of human visual motion area MT+. Paper given at the annual meeting of the *International Conference on Natural Computation*, 7/26/11, Shanghai, China.

van Buren, B., Bromberger, B., Potts, D., Miller, B., and Chatterjee, A. (2010). Patterns of change in the painting styles of artists with Alzheimer's disease. Talk given at the

biannual meeting of the *International Association for Empirical Aesthetics*, 8/28/10,
Dresden, Germany.

References

Brian Scholl
Gregory McCarthy
James McPartland

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