

BRIAN JEFFREY SCHOLL

Curriculum Vitae

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Contact Information

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Academic Appointments

2016 - Present Chair, Cognitive Science Program
 Yale University

2010 - Present Professor, Department of Psychology
 Yale University

2006 - 2010 Associate Professor [Tenured], Department of Psychology
 Yale University

2005 - 2006 Associate Professor [on Term], Department of Psychology
 Yale University

2001 - 2005 Assistant Professor, Department of Psychology
 Yale University

1999 - 2000 Postdoctoral Fellow, Vision Sciences Laboratory, Department of Psychology
 Harvard University (Sponsor: Ken Nakayama)

Education

1999	Rutgers University	Ph.D. in Cognitive Psychology (Advisor: Zenon Pylyshyn)
1998	Rutgers University	M.S. in Cognitive Psychology
1994	Carleton College	B.A. in Computer Science and Psychology

Active Research Interests

General Areas

- Visual perception, cognition, attention, and awareness
- Mental primitives in adult perception and infant cognition
- Foundations of cognitive science

Selected Specific Topics

- How does the mind construct our conscious visual awareness?
- How does seeing relate to thinking?
- How does the visual system represent objects?
- How, when, and why do we perceive causality, animacy, and time?
- How do perception, memory, and learning interact to produce our experience of the world?
- How can we efficiently communicate information by exploiting the nature of perception?

Academic Awards and Honors

APS Fellow (2018)

Association for Psychological Science

250th Anniversary Fellow (2016)

Rutgers University

Senior Faculty Fellowship (2015 - 2016)

Yale University

Distinguished Alumnus Award (2013)

Hudson High School, Hudson, WI

SPP President (2012)

Society for Philosophy and Psychology

APA Fellow (2009)

American Psychological Association (Division 3)

Early Career Alumni Award for Distinguished Accomplishments and Service (2007)

Rutgers University, Graduate School, New Brunswick, NJ

APA Distinguished Scientific Award for Early Career Contribution to Psychology (2006)

American Psychological Association ('Cognition & Learning' area)

Robert L. Fantz Memorial Award (2005)

American Psychological Association

Lex Hixon Prize for Teaching Excellence in the Social Sciences (2005)

Yale College

CASBS Fellowship Invitation (2004)

Center for Advanced Study in the Behavioral Sciences

Graduate Mentor Award (2003)

2003 Award in the Social Sciences, Yale University Graduate School of Arts & Sciences

Junior Faculty Fellowship (2003 - 2004)

Yale University

National Research Service Award, Individual Postdoctoral Fellowship (1999 - 2001)

National Institute of Mental Health

Dissertation Teaching Award (1998 - 1999)

Rutgers University Graduate School - New Brunswick

[1 of 3 awarded in university]

William James Prize for Best Graduate Student Paper (1997)

Society for Philosophy and Psychology

Publications

Edited Books

Scholl, B. J. (Ed.) (2002). *Objects and attention*. Cambridge, MA: MIT Press.

Refereed Journal Articles

Ongchoco, J. D. K., and Scholl, B. J. (in press). Did that just happen? Event segmentation influences enumeration and working memory for simple overlapping visual events. *Cognition*.

Yousif, S. R., and Scholl, B. J. (in press). The one-is-more illusion: Sets of discrete objects appear less extended than equivalent continuous entities in both space and time. *Cognition*.

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 & Review*.

Uddenberg, S., and Scholl, B. J. (2018). TeleFace: Serial reproduction of faces reveals a Whiteward bias in race memory. *Journal of Experimental Psychology: General*, 147(10), 1466-1487.

New, J. J., and Scholl, B. J. (2018). Motion-induced blindness for dynamic targets: Further explorations of the 'perceptual scotoma' hypothesis. *Journal of Vision*, 18(9):24, 1-13.

Chen, Y. -C., Colombatto, C., and Scholl, B. J. (2018). Looking into the future: An inward bias in aesthetic experience driven only by gaze cues. *Cognition*, 176, 209-214.

Lowet, A. S., Firestone, C., and Scholl, B. J. (2018). Seeing structure: Shape skeletons modulate perceived similarity. *Attention, Perception, & Psychophysics*, 80(5), 1278-1289.

Meyerhoff, H. S., and Scholl, B. J. (2018). Auditory-induced bouncing is a perceptual (rather than a cognitive) phenomenon: Evidence from illusory crescents. *Cognition*, 170, 88-94.

Scholl, B. J. (2017). Reliability in psychology: Means versus ends. *APS Observer*, 30(9), 38-39.

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., Gao, T., and Scholl, B. J. (2017). What are the underlying units of perceived animacy?: Chasing detection is intrinsically object-based. *Psychonomic Bulletin & Review*, 24(5), 1604-1610.

Firestone, C., and Scholl, B. J. (2016). Cognition does not affect perception: Evaluating the evidence for 'top-down' effects' [target article]. *Behavioral and Brain Sciences*, e229, 1-77.

Firestone, C., and Scholl, B. J. (2016). Seeing and thinking: Foundational issues and empirical horizons [response to commentators]. *Behavioral and Brain Sciences*, e229, 53-67.

Chen, Y. -C., and Scholl, B. J. (2016). The perception of history: Seeing causal history in static shapes induces illusory motion perception. *Psychological Science*, 27(6), 923-930.

Ward, E. J., Bear, A., and Scholl, B. J. (2016). Can you perceive ensembles without perceiving individuals?: The role of statistical perception in determining whether awareness overflows access. *Cognition*, 152, 78-86.

- 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 & Review*, 23, 797-802.
- Liverence, B. M., and Scholl, B. J. (2015). Object persistence enhances spatial navigation: A case study in smartphone vision science. *Psychological Science*, 26(7), 955-963.
- Strickland, B., and Scholl, B. J. (2015). Visual perception involves 'event type' representations: The case of containment vs. occlusion. *Journal of Experimental Psychology: General*, 144(3), 570-580.
- Firestone, C., and Scholl, B. J. (2015). Enhanced visual awareness for morality and pajamas?: Perception vs. memory in 'top-down' effects. *Cognition*, 136, 409-416.
- Ward, E. J., and Scholl, B. J. (2015). Inattention blindness reflects limitations on perception, not memory: Evidence from repeated failures of awareness. *Psychonomic Bulletin & Review*, 22(3), 722-727.
- Firestone, C., and Scholl, B. J. (2015). Can you experience 'top-down' effects on perception?: The case of race categories and perceived lightness. *Psychonomic Bulletin & Review*, 22(3), 694-700.
- Firestone, C., and Scholl, B. J. (2015). When do ratings implicate perception vs. judgment?: The 'overgeneralization test' for top-down effects. *Visual Cognition*, 23(9-10), 1217-1226.
- Ward, E. J., and Scholl, B. J. (2015). Stochastic or systematic?: Seemingly random perceptual switching in bistable events triggered by transient unconscious cues. *Journal of Experimental Psychology: Human Perception & Performance*, 41(4), 929-939.
- Raila, H., Scholl, B. J., and Gruber, J. (2015). Seeing the world through rose-colored glasses: People who are happy and satisfied with life preferentially attend to positive stimuli. *Emotion*, 15(4), 449-462.
- Firestone, C., and Scholl, B. J. (2014a). 'Please tap the shape, anywhere you like': Shape skeletons in human vision revealed by an exceedingly simple measure. *Psychological Science*, 25(2), 377-386.
- De Freitas, J., Liverence, B. M., and Scholl, B. J. (2014). Attentional rhythm: A temporal analogue of object-based attention. *Journal of Experimental Psychology: General*, 143(1), 71-76.
- Firestone, C., and Scholl, B. J. (2014b). "Top-down" effects where none should be found: The El Greco fallacy in perception research. *Psychological Science*, 25(1), 38-46.
- Chen, Y. -C., and Scholl, B. J. (2014). Seeing and liking: Biased perception of ambiguous figures consistent with the 'inward bias' in aesthetic preferences. *Psychonomic Bulletin & Review*, 21(6), 1444-1451.
- Newman, G. E., and Scholl, B. J. (2012). Bar graphs depicting averages are perceptually misinterpreted: The within-the-bar bias. *Psychonomic Bulletin & Review*, 19(4), 601-607.
- Liverence, B. M., and Scholl, B. J. (2012). Discrete events as units of perceived time. *Journal of Experimental Psychology: Human Perception & Performance*, 38(3), 549-554.

Gao, T., Scholl, B. J., and McCarthy, G. (2012). Dissociating the detection of intentionality from animacy in the right posterior superior temporal sulcus. *Journal of Neuroscience*, 32(41), 14276-14280.

Albrecht, A. R., Scholl, B. J., and Chun, M. M. (2012). Perceptual averaging by eye and ear: Computing summary statistics from multimodal stimuli. *Attention, Perception, & Psychophysics*, 74(5), 810-815.

Franconeri, S. L., Pylyshyn, Z. W., and Scholl, B. J. (2012). A simple proximity heuristic allows tracking of multiple objects through occlusion. *Attention, Perception, & Psychophysics*, 74(4), 691-702.

Liverence, B. M., and Scholl, B. J. (2011). Selective attention warps spatial representation: Parallel but opposing effects on attended versus inhibited objects. *Psychological Science*, 22(12), 1600-1608.

Gao, T., and Scholl, B. J. (2011). Chasing vs. stalking: Interrupting the perception of animacy. *Journal of Experimental Psychology: Human Perception & Performance*, 37(3), 669-684.

Gao, T., McCarthy, G., and Scholl, B. J. (2010). The wolfpack effect: Perception of animacy irresistibly influences interactive behavior. *Psychological Science*, 21(12), 1845-1853.

Albrecht, A. R., and Scholl, B. J. (2010). Perceptually averaging in a continuous visual world: Extracting statistical summary representations over time. *Psychological Science*, 21(4), 560-567.

Turk-Browne, N. B., Scholl, B. J., Johnson, M. K., and Chun, M. M. (2010). Implicit perceptual anticipation triggered by statistical learning. *Journal of Neuroscience*, 30(33), 11177-11187.

New, J. J., Schultz, R. T., Wolf, J., Niehaus, J. L., Klin, A., German, T., and Scholl, B. J. (2010). The scope of social attention deficits in autism: Prioritized orienting to people and animals in static natural scenes. *Neuropsychologia*, 48(1), 51-59.

Gao, T., and Scholl, B. J. (2010). Are objects required for object files?: Roles of segmentation and spatiotemporal continuity in computing object persistence. *Visual Cognition*, 18(1), 82-109.

Gao, T., Newman, G. E., and Scholl, B. J. (2009). The psychophysics of chasing: A case study in the perception of animacy. *Cognitive Psychology*, 59(2), 154-179.

Turk-Browne, N. B., Scholl, B. J., Chun, M. M., and Johnson, M. K. (2009). Neural evidence of statistical learning: Efficient detection of visual regularities without awareness. *Journal of Cognitive Neuroscience*, 21(10), 1934-1945.

New, J. J., and Scholl, B. J. (2009). Subjective time dilation: Spatially local, object-based, or a global visual experience? *Journal of Vision*, 9(2):4, 1-11, <http://journalofvision.org/9/2/4/>.

Turk-Browne, N. B., and Scholl, B. J. (2009). Flexible visual statistical learning: Transfer across space and time. *Journal of Experimental Psychology: Human Perception & Performance*, 35(1), 195-202.

Doran, M. M., Hoffman, J. E., and Scholl, B. J. (2009). The role of eye fixations in concentration and amplification effects during multiple object tracking. *Visual Cognition*, 17(4), 574-597.

New, J. J., and Scholl, B. J. (2008). 'Perceptual scotomas': A functional account of motion-induced blindness. *Psychological Science*, 19(7), 653-659.

- Yi, D.-J., Turk-Browne, N. B., Flombaum, J. I., Kim, M., Scholl, B. J., and Chun, M. M. (2008). Spatiotemporal object continuity in human ventral visual cortex. *Proceedings of the National Academy of Sciences*, 105(26), 8840-8845.
- Newman, G. E., Choi, H., Wynn, K., and Scholl, B. J. (2008). The origins of causal perception: Evidence from postdictive processing in infancy. *Cognitive Psychology*, 57(3), 262-291.
- Turk-Browne, N. B., Scholl, B. J., and Chun, M. M. (2008). Babies and brains: Habituation in infant cognition and functional neuroimaging. *Frontiers in Human Neuroscience*, 2, Article 16.
- Flombaum, J. I., Scholl, B. J., and Pylyshyn, Z. W. (2008). Attentional resources in tracking through occlusion: The high-beams effect. *Cognition*, 107(3), 904-931.
- Cherries, E. W., Mitroff, S. R., Wynn, K., and Scholl, B. J. (2008). Cohesion as a principle of object persistence in infancy. *Developmental Science*, 11(3), 427-432.
- Turk-Browne, N. B., Isola, P. J., Scholl, B. J., and Treat, T. A. (2008). Multidimensional visual statistical learning. *Journal of Experimental Psychology: Learning, Memory, & Cognition*, 34(2), 399-407.
- Scholl, B. J. (2007). Object persistence in philosophy and psychology. *Mind & Language*, 22(5), 563-591.
- Ben-Shahar, O., Scholl, B. J., and Zucker, S. W. (2007). Attention, segregation, and textons: Bridging the gap between object-based attention and texton-based segregation. *Vision Research*, 47(6), 845-860.
- Fiser, J., Scholl, B. J., and Aslin, R. N. (2007). Perceived object trajectories during occlusion constrain visual statistical learning. *Psychonomic Bulletin & Review*, 14(1), 173-178.
- Jungé, J. A., Scholl, B. J., and Chun, M. M. (2007). How is spatial context learning integrated over time?: A primacy effect in contextual cueing. *Visual Cognition*, 15(1), 1-11.
- Mitroff, S. R., Scholl, B. J., and Noles, N. S. (2007). Object files can be purely episodic. *Perception*, 36(12), 1730-1735.
- Cherries, E. W., Wynn, K., and Scholl, B. J. (2006). Interrupting infants' persisting object representations: An object-based limit? *Developmental Science*, 9(5), F50-F58.
- Flombaum, J. I., and Scholl, B. J. (2006). A temporal same-object advantage in the tunnel effect: Facilitated change detection for persisting objects. *Journal of Experimental Psychology: Human Perception & Performance*, 32(4), 840-853.
- Choi, H., and Scholl, B. J. (2006). Measuring causal perception: Connections to representational momentum? *Acta Psychologica*, 123(1-2), 91-111.
- Wagemans, J., Van Lier, R., and Scholl, B. J. (2006). Introduction to Michotte's heritage in perception and cognition research. *Acta Psychologica*, 123(1-2), 1-19.
- Cherries, E. W., Newman, G. E., Santos, L. R., and Scholl, B. J. (2006). Units of visual individuation in rhesus macaques (*Macaca mulatta*): Objects or unbound visual features? *Perception*, 35(8), 1057-1071.

Choi, H., and Scholl, B. J. (2006). Perceiving causality after the fact: Postdiction in the temporal dynamics of causal perception. *Perception*, 35(3), 385-399.

Most, S. B., Scholl, B. J., Clifford, E., and Simons, D. J. (2005). What you see is what you set: Sustained inattentive blindness and the capture of awareness. *Psychological Review*, 112(1), 217-242.

Turk-Browne, N. B., Junge, J. A., and Scholl, B. J. (2005). The automaticity of visual statistical learning. *Journal of Experimental Psychology: General*, 134(4), 552-564.

Alvarez, G. A., and Scholl, B. J. (2005). How does attention select and track spatially extended objects?: New effects of attentional concentration and amplification. *Journal of Experimental Psychology: General*, 134(4), 461-476.

Endress, A. D., Scholl, B. J., and Mehler, J. (2005). The role of salience in the extraction of algebraic rules. *Journal of Experimental Psychology: General*, 134(3), 406-419.

Mitroff, S. R., and Scholl, B. J. (2005). Forming and updating object representations without awareness: Evidence from motion-induced blindness. *Vision Research*, 45(8), 961-967.

Mitroff, S. R., Scholl, B. J., and Wynn, K. (2005). The relationship between object files and conscious perception. *Cognition*, 96(1), 67-92.

Noles, N., Scholl, B. J., and Mitroff, S. R. (2005). The persistence of object-file representations. *Perception & Psychophysics*, 67(2), 324-334.

Marino, A. C., and Scholl, B. J. (2005). The role of closure in defining the 'objects' of object-based attention. *Perception & Psychophysics*, 67(7), 1140-1149.

Flombaum, J. I., Kundery, S. M., Santos, L. R., and Scholl, B. J. (2004). Dynamic object individuation in rhesus macaques: A study of the tunnel effect. *Psychological Science*, 15(12), 795-800.

Mitroff, S. R., Scholl, B. J., and Wynn, K. (2004). Divide and conquer: How object files adapt when a persisting object splits into two. *Psychological Science*, 15(6), 420-425.

Mitroff, S. R., and Scholl, B. J. (2004). Perceiving the disappearance of unseen objects. *Perception*, 33(10), 1267-1273.

Scholl, B. J., and Nakayama, K. (2004). Illusory causal crescents: Misperceived spatial relations due to perceived causality. *Perception*, 33(4), 455-469.

Choi, H., and Scholl, B. J. (2004). Effects of grouping and attention on the perception of causality. *Perception and Psychophysics*, 66(6), 926-942.

vanMarle, K., and Scholl, B. J. (2003). Attentive tracking of objects vs. substances. *Psychological Science*, 14(5), 498-504.

Scholl, B. J., and Nakayama, K. (2002). Causal capture: Contextual effects on the perception of collision events. *Psychological Science*, 13(6), 493-498.

Scholl, B. J. (2001a). Objects and attention: The state of the art. *Cognition*, 80(1/2), 1-46.

Scholl, B. J., Pylyshyn, Z. W., and Feldman, J. (2001). What is a visual object? Evidence from target merging in multiple-object tracking. *Cognition*, 80(1/2), 159-177.

Most, S. B., Simons, D. J., Scholl, B. J., Jiminez, R., Clifford, E., and Chabris, C. F. (2001). How not to be seen: The contribution of similarity and selective ignoring to sustained inattentional blindness. *Psychological Science*, 12(1), 9-17.

Scholl, B. J., and Tremoulet, P. (2000). Perceptual causality and animacy. *Trends in Cognitive Sciences*, 4(8), 299-309.

Scholl, B. J. (2000). Attenuated change blindness for exogenously attended items in a flicker paradigm. *Visual Cognition*, 7(1/2/3), 377-396.

Reprinted as: Scholl, B. J. (2000). Attenuated change blindness for exogenously attended items in a flicker paradigm. In D. J. Simons (Ed.), *Change Blindness and Visual Memory* (pp. 377-396). Psychology Press.

Most, S. B., Simons, D. J., Scholl, B. J., and Chabris, C. F. (2000). Sustained inattentional blindness: The role of location in the detection of unexpected dynamic events. *Psyche*, 6(14).

Scholl, B. J., and Leslie, A. M. (1999a). Modularity, development, and 'theory of mind'. *Mind and Language*, 14(1), 131-153.

Scholl, B. J., and Pylyshyn, Z. W. (1999). Tracking multiple items through occlusion: Clues to visual objecthood. *Cognitive Psychology*, 38(2), 259-290.

Leslie, A. M., Xu, F., Tremoulet, P., and Scholl, B. J. (1998). Indexing and the object concept: Developing 'what' and 'where' systems. *Trends in Cognitive Sciences*, 2(1), 10-18.

Scholl, B. J. (1997a). Reasoning, rationality, and architectural resolution. *Philosophical Psychology*, 10(4), 451-470.

Book Chapters

Scholl, B. J., and Gao, T. (2013). Perceiving animacy and intentionality: Visual processing or higher-level judgment? In M. D. Rutherford & V. A. Kuhlmeier (Eds.), *Social perception: Detection and interpretation of animacy, agency, and intention* (pp. 197-230). Cambridge, MA: MIT Press.

Scholl, B. J., and Flombaum, J. I. (2010). Object persistence. In B. Goldstein (Ed.), *Encyclopedia of Perception*, Volume 2 (pp. 653-657). Thousand Oaks, CA: Sage Publications.

Scholl, B. J., and Turk-Browne, N. B. (2010). Statistical learning. In B. Goldstein (Ed.), *Encyclopedia of Perception*, Volume 2 (pp. 935-938). Thousand Oaks, CA: Sage Publications.

Scholl, B. J. (2009). What have we learned about attention from multiple object tracking (and vice versa)? In D. Dedrick & L. Trick (Eds.), *Computation, cognition, and Pylyshyn* (pp. 49-78). Cambridge, MA: MIT Press.

Cherries, E. W., Mitroff, S. R., Wynn, K., and Scholl, B. J. (2009). Do the same principles constrain persisting object representations in infant cognition and adult perception?: The cases of continuity and cohesion. In B. Hood & L. Santos (Eds.), *The Origins of Object Knowledge* (pp. 107-134). Oxford University Press.

Flombaum, J. I., Scholl, B. J., and Santos, L. R. (2009). Spatiotemporal priority as a fundamental principle of object persistence. In B. Hood & L. Santos (Eds.), *The Origins of Object Knowledge* (pp. 135-164). Oxford University Press.

Scholl, B. J. (2005). Innateness and (Bayesian) visual perception: Reconciling nativism and development. In P. Carruthers, S. Laurence, & S. Stich (Eds.), *The innate mind: Structure and contents* (pp. 34-52). Oxford University Press.

Scholl, B. J., Simons, D. J., and Levin, D. T. (2004). 'Change blindness' blindness: An implicit measure of a metacognitive error. In D. T. Levin (Ed.), *Thinking and seeing: Visual metacognition in adults and children* (pp. 145-164). Cambridge, MA: MIT Press.

Scholl, B. J., and Leslie, A. M. (1999b). Explaining the infant's object concept: Beyond the perception/cognition dichotomy. In E. Lepore & Z. Pylyshyn (Eds.), *What is cognitive science?* (pp. 26-73). Oxford: Blackwell.

Commentaries

van Buren, B., and Scholl, B. J. (2018). Visual illusions as a tool for dissociating seeing from thinking: A reply to Braddick (2018). *Perception*, 47(10-11), 999-1001.

Firestone, C., and Scholl, B. J. (2017). Seeing and thinking in studies of embodied "perception": How (not) to integrate vision science and social psychology. *Perspectives on Psychological Science*, 12(2), 341-343.

Firestone, C., and Scholl, B. J. (2016). 'Moral perception' reflects neither morality nor perception. *Trends in Cognitive Sciences*, 20(2), 75-76.

Scholl, B. J. (2004). Can infants' object concepts be trained? *Trends in Cognitive Sciences*, 8(2), 49-51.

Scholl, B. J., and Leslie, A. M. (2001). Minds, modules, and meta-analysis. *Child Development*, 72(3), 696-701.

Reprinted as: Scholl, B. J., and Leslie, A. M. (2004). Minds, modules, and meta-analysis. In M. Mason (Ed.), *Taking sides: Clashing views on controversial issues in cognitive science* (pp. 34-43). McGraw-Hill.

Scholl, B. J., and Simons, D. J. (2001). Change blindness, Gibson, and the sensorimotor theory of vision. *Behavioral and Brain Sciences*, 24(5), 1004-1005.

Scholl, B. J. (2001b). Spatiotemporal priority and object identity. *Cahiers de Psychologie Cognitive*, 20(5), 359-371.

Scholl, B. J., and Xu, Y. (2001). The magical number 4 in vision. *Behavioral and Brain Sciences*, 24(1), 145-146.

Scholl, B. J. (1997b). Neural constraints on cognitive modularity? *Behavioral and Brain Sciences*, 20(4), 575-576.

Articles Under Review

Ongchoco, J. D. K., and Scholl, B. J. (under review). How to create objects with your mind: From object-based attention to attention-based objects.

Colombatto, C., and Scholl, B. J. (under review). Illusions of morality: Visual impressions of causality override overt judgment in moral decision making.

Raila, H., and Scholl, B. J. (under review). Could some effects of emotion on cognition be driven by visual features, rather than semantic content?: Four case studies using the IAPS images.

van Buren, B., and Scholl, B. J. (under review). The 'blindfold test' for deciding whether an effect reflects visual processing or higher-level judgment.

Scholl, B. J., and Firestone, C. (under review). Seven reasons why recent work has (still) failed to demonstrate top-down effects of action on perception.

Firestone, C., and Scholl, B. J. (under review). Seeing stability: Physical understanding is rooted in automatic visual processing.

Uddenberg, S., and Scholl, B. J. (under review). Angrier = blacker?: The influence of emotional expression on the representation of race in faces, measured with serial reproduction.

Uddenberg, S., and Scholl, B. J. (under review). Ten angry men: Serial reproduction reveals that angry faces are represented as more masculine.

Lin, Q., Yousif, S., Scholl, B. J., and Chun, M. (under review). Is there visual memorability in the absence of semantic content?

Uddenberg, S., Newman, G. E., and Scholl, B. J. (under review). Perceptual averaging in visual communication: Ensemble representations in the perception of scientific data in graphs.

Liverence, B. M., and Scholl, B. J. (under review). Selective attention increases the refresh rate of visual awareness.

Choi, H., and Scholl, B. J. (under review). Incidental change blindness in an extremely simple event.

Gao, T., New, J. J., and Scholl, B. J. (under review). Attention to intention: The perceived goals of moving shapes control how they are attended.

Working Papers

Colombatto, C., Uddenberg, S., and Scholl, B. J. (in preparation). The speed of demography in face perception.

van Buren, B., and Scholl, B. J. (in preparation). Who's chasing whom?: Changing background motion reverses impressions of chasing in perceived animacy.

Liverence, B. M., and Scholl, B. J. (in preparation). Object persistence enhances navigation even in 'wrapped' virtual environments: Evidence for purely local spatial representation.

Firestone, C., and Scholl, B. J. (in preparation). What counts as a shape? Hybrid shape representations revealed by the "tap-the-shape" task.

Firestone, C., and Scholl, B. J. (in preparation). Where do illusory letters come from?: Graphemic restoration is strikingly insensitive to context.

Chen, H., and Scholl, B. J. (in preparation). Congruence with items held in visual working memory boosts invisible stimuli into awareness: Evidence from motion-induced blindness.

Chen, H., and Scholl, B. J. (in preparation). The role of visual change in driving motion-induced blindness: Attentional competition vs. perceptual scotomas.

Scholl, B. J. (in preparation). Academic authorship and the replaceability principle.

Invited Keynote/Plenary Addresses

Scholl, B. J. (2018). Let's see what happens: Dynamic events as foundational representations for seeing and thinking. Keynote address given at the joint meeting of the *Asia Pacific Conference on Vision* and the *China Vision Science Conference*, 7/13/18, Hangzhou, China.

Scholl, B. J. (2017). Cognition does not affect perception. Keynote address given at the annual meeting of the *European Conference on Visual Perception*, 8/29/17, Berlin, Germany. [Part of the 'Keynote dialogue': 'Two views, one vision: Does cognition penetrate perception?']

Scholl, B. J. (2016). Let's see what happens: Dynamic events as foundational units of perception and cognition. Keynote address given at the annual meeting of the *Cognitive Science Society*, 8/11/16, Philadelphia, PA.

Scholl, B. J. (2015). Core knowledge grows up. Keynote address given at the annual *Budapest CEU Conference on Cognitive Development*, 1/10/15, Budapest, Hungary.

Scholl, B. J. (2012). Philosophical vision. Presidential address given at the annual meeting of the *Society for Philosophy and Psychology*, 6/23/12, Boulder, CO.

Scholl, B. J. (2011). It's alive!: Some visual roots of social cognition. Keynote address given at the annual *Object Perception, Attention, and Memory* meeting, 11/3/11, Seattle, WA.

Invited Conference and Workshop Presentations

Scholl, B. J. (2019). Distinguishing between seeing and thinking helps to reveal how the mind works. Invited address given at the *International Convention of Psychological Science*, 3/9/19, Paris, France.

Scholl, B. J. (2019). Teaching seeing: Visual perception as a case study for how to introduce students to cognitive science. Invited talk given at the annual *Pre-Conference Teaching Institute* at the *International Convention of Psychological Science*, 3/7/19, Paris, France.

Scholl, B. J. (2017). Do my eyes deceive me? The science of visual awareness. Invited talk given for *One Day University*, 9/23/17, Providence, RI.

Scholl, B. J. (2017). Awareness, access, and visual representation. Invited talk given at the Kavli Workshop on *Neural Mechanisms of Attention and Awareness*, 7/27/17, New Haven, CT.

Scholl, B. J. (2017). How does seeing relate to thinking? Keynote address given at the first annual *Simon Fraser Cognitive Science Workshop*, 6/3/17, Vancouver, BC, Canada.

Scholl, B. J. (2016). Now you see it, now you don't: The science of visual awareness. Invited talk given at the *Branford Forum*, 11/20/16, Branford, CT.

Scholl, B. J. (2016). Dynamic events as foundational units of perception and cognition. Invited talk given for the *Rutgers 250 Celebration*, 11/9/16, New Brunswick, NJ.

Scholl, B. J. (2016). Do my eyes deceive me? The science of visual awareness. Invited talk given for *One Day University*, 9/25/16, Washington, DC.

Scholl, B. J. (2016). Perceiving the social and physical world. Invited talk given at the ONR MURI meeting on *Understanding scenes and events through joint parsing, cognitive reasoning, and lifelong learning*, 8/2/16, Oxford, England.

Scholl, B. J. (2016). Computation, Cognition, Pylyshyn. Invited talk given at the *ZenFest* meeting in honor of Zenon Pylyshyn, 5/20/16, Piscataway, NJ.

Scholl, B. J. (2016). Some (mildly outrageous?) thoughts about the role of fMRI in Psychology. Invited presentation as part of a debate with Nancy Kanwisher on *How (and How Much) Do fMRI Studies Contribute to Psychology?*, Northwestern University Cognitive Science Program, 4/12/16, Evanston, IL.

Scholl, B. J. (2016). Now you see it, now you don't: The science of visual awareness. Invited talk given at the *Yale Club of Southern Arizona*, 2/25/16, Tuscon, AZ.

Scholl, B. J. (2015). Do my eyes deceive me? The science of visual awareness. Invited talk given for *One Day University*, 10/25/15, New York, NY.

Samanez-Larkin, G., and Scholl, B. J. (2015). The science and practice of graphing data. Invited talk given at the Yale Department of Psychology *Current Work in Cognitive Psychology* seminar, 9/22/15, New Haven, CT.

Scholl, B. J. (2015). Seeing and representing visual events. Invited talk given at the *Vision Meets Cognition* workshop at annual *Computer Vision and Pattern Recognition* meeting, 6/11/15, Boston, MA.

Scholl, B. J. (2015). Just look: Three things I learned from Ken, and one thing I didn't (yet). Invited comments delivered at the *Harvard Vision Lab 100 Celebration* (in honor of Ken Nakayama), 5/23/15, Cambridge, MA.

Scholl, B. J. (2015). There are no top-down effects on perception. Invited talk given at the annual *Concepts, Actions, and Objects* workshop, 5/9/15, Rovereto, Italy.

Scholl, B. J. (2014). There are no (interesting) top-down effects on perception. Invited talk given as part of an *NYU Center for Mind, Brain, & Consciousness* debate (moderated by Ned Block and Dave Chalmers), 12/4/14, New York, NY.

Scholl, B. J. (2014). Vision from the top down. Invited talk given at the annual meeting of the *Society for Philosophy and Psychology*, 6/20/14, Vancouver, BC, Canada.

Scholl, B. J. (2014). Philosophical vision. Invited talk given at the Carleton College *Royfest* gathering in honor of Roy Elveton, 4/19/14, Northfield, MN.

Scholl, B. J. (2014). Optimality and the lack thereof in perception and choice. Invited commentary given at the *Yale Workshop on Perception and Choice*, 3/7/14, New Haven, CT.

Scholl, B. J. (2013). A vision of philosophy. Invited talk given at the Princeton seminar on *Time, Consciousness, and Reality: Cognitive Science and/or the Armchair*, 10/24/13, Princeton, NJ.

Scholl, B. J. (2013). Some (mildly outrageous?) thoughts about the role of fMRI in CogSci. Invited presentation as part of a debate with Rebecca Saxe on *The Role of fMRI in Cognitive Science*, Harvard University MBB Program, 5/2/13, Cambridge, MA.

Scholl, B. J. (2013). Now you see it, now you don't: The science of visual awareness. Invited talk given at the *Science Saturdays* program, 4/16/13, New Haven, CT.

Scholl, B. J. (2013). Awareness, access, and visual representation. Invited talk given at the Oxford workshop on *Perception, Awareness, and Competition*, 2/2/13, Oxford, England.

Scholl, B. J. (2013). Seeing (and not seeing). Invited talk given at the *CogSci Connects* conference, 1/5/13, University Town, National University of Singapore, Singapore.

Scholl, B. J. (2012). Thoughts on "top-down" effects on perception. Invited commentary given at the *NYU Workshop on the Modularity of Perception*, 12/2/12, New York, NY.

Scholl, B. J. (2011). Perceptual roots of metaphysical intuitions? Invited talk given at the annual meeting of the *American Philosophical Association* (Eastern division), 12/30/11, Washington, DC.

Scholl, B. J. (2011). Active inhibition of visual awareness. Invited talk given at the NYU/Donders meeting on *Attention, Expectation, and Awareness*, 11/20/11, New York, NY.

Scholl, B. J. (2011). Social vision from motion. Invited talk given at the *Harvard Mind/Brain/Behavior Symposium on Social Vision*, 9/18/11, Cambridge, MA.

Scholl, B. J. (2011). Really perceiving animacy. Invited talk given at the McMaster workshop on *Social Perception*, 6/11/11, Hamilton, ON.

Scholl, B. J. (2011). Perceiving animacy in geometric shapes. Invited talk given at the *Images of Animate Movement: Representations of Life* conference, 5/28/11, Basel, Switzerland.

Scholl, B. J. (2010). Twelve minutes' worth of thoughts on the future of psychological science. Invited talk given at the Johns Hopkins University *Futures Seminar on Psychological and Brain Sciences*, 12/16/10, Baltimore, MD.

Scholl, B. J. (2010). It's alive!: Perceiving intentional objects. Invited talk given at the annual meeting of the *Society for Philosophy and Psychology*, 6/12/10, Portland, OR.

Scholl, B. J. (2009). The logic of seeing (and not seeing). Invited talk given at the ANU workshop on *Attention and Consciousness*, Australian National University, 6/25/09, Canberra, ACT, Australia.

Scholl, B. J. (2008). Varieties of social attention. Invited talk given at the working meeting on *The Cognitive Phenotype in Autism*, 9/7/08, New York, NY.

Scholl, B. J. (2008). Two kinds of experimental philosophy, and their methodological dangers. Invited talk given at the *SPP Workshop on Experimental Philosophy*, University of Pennsylvania, 6/25/08, Philadelphia, PA.

Scholl, B. J. (2008). Perceived animacy, modularity, and the psychophysics of chasing. Invited talk given at the ONR workshop on *Spanning the Socio-Cognitive Modeling Gap: From Development to Social Simulation*, MIT, 2/29/08, Cambridge, MA.

Scholl, B. J. (2006). Object persistence in philosophy and psychology. Invited presentation at the *Philosophy of Perception* seminar, Brown University, 10/24/06, Providence, RI.

Scholl, B. J. (2006). The future of cognitive science (education). Invited discussion presented at the *Cognitive Science Curriculum Workshop*, Indiana University, 6/27/06, Bloomington, IN.

Scholl, B. J. (2006). Object persistence. Invited talk given at the *Mind & Language Workshop on 'Objects'*, 6/9/06, London, England.

Scholl, B. J. (2006). Perceiving persisting objects: Implications for metaphysics? Invited presentation made to Steve Stich's *Experimental Philosophy* seminar, Rutgers University, 3/31/06, New Brunswick, NJ.

Scholl, B. J. (2005). The nature of causal perception. Invited talk given at the 2005 J. R. Nuttin Workshop, *The Legacy of Albert Michotte*, 9/24/05, Leuven, Belgium.

Scholl, B. J. (2005). Objects and attention. Invited talk given at the National Academy of Sciences *Frontiers of Science Symposium* (German-American meeting), 6/4/05, Irvine, CA.

Scholl, B. J. (2005). The nature and importance of object tracking. Invited talk given at the 'Zencon' conference in honor of Zenon Pylyshyn, 5/1/05, Guelph, Ontario.

Mitroff, S. R., Scholl, B. J., and Wynn, K. (2005). What vision researchers can learn from infants: Evidence of core principles guiding adult object persistence. Invited talk given at the *ESRC Council Symposium on Comparative Issues in Object Representation*, 4/23/05, New Haven, CT.

Cherries, E., Wynn, K., and Scholl, B. J. (2005). What infancy researchers can learn from adults: Evidence of core principles guiding infant object persistence. Invited talk given at the *ESRC Council Symposium on Comparative Issues in Object Representation*, 4/23/05, New Haven, CT.

Flombaum, J. I., Santos, L. R., and Scholl, B. J. (2005). Persisting object representations in adult monkeys (*Macaca mulatta*) and humans. Invited talk given at the *ESRC Council Symposium on Comparative Issues in Object Representation*, 4/22/05, New Haven, CT.

Scholl, B. J. (2005). The nature of causal perception. Invited talk given at the *AHRB Workshop on Causal Understanding*, 4/1/05, Warwick, England.

Scholl, B. J. (2004). Perceiving persisting objects. Invited symposium talk given at the First Joint Conference of the *Society for Philosophy & Psychology* and the *European Society for Philosophy & Psychology*, 7/6/04, Barcelona, Spain.

Scholl, B. J. (2002). The units of attention. Invited address given at the *Second International Symposium on the Integrative use of Internal Knowledge and External Information in Human Cognition*, 10/4/02, Kyoto, Japan.

Scholl, B. J. (2002). Perceiving persisting objects. Invited address given at the *First International Workshop on Attention and Cognition*, 10/8/02, Kyoto, Japan.

Scholl, B. J. (2002). Attention, awareness, and metacognition. Invited talk given at the *Kent Forum on Visual Metacognition*, 6/3/02, Millersburg, OH.

Scholl, B. J. (2002). Commentary on Gallistel (2000). Invited commentary given at the *Hang Seng Workshop on Innateness and the Structure of Mind*, 4/6/02, Sheffield, England.

Scholl, B. J. (2001). Is there a science of mind, brain, and behavior? Invited keynote address given at the annual *Harvard Mind, Brain, & Behavior Undergraduate Conference*, 4/28/01, Cambridge, MA.

Scholl, B. J. (1999). Two ways of asking 'What is a visual object?' (and some answers). Invited talk given at the annual meeting of the *Cognitive Science Society*, 8/21/99, Vancouver, British Columbia.

Scholl, B. J. (1999). Objecthood in cognitive development and visual attention. Invited talk given at the *Rutgers Symposium on Learning: Object Cognition*, 5/22/99, Piscataway, NJ.

Submitted Conference 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 on Visual Perception*, 8/29/18, Trieste, Italy.

Colombatto, C., and Scholl, B. J. (2018). Illusions of morality: Visual impressions of causality override overt judgment in moral decision making. Talk given at the annual meeting of the *European Conference on Visual Perception*, 8/27/18, Trieste, Italy.

Kominsky, J., and Scholl, B. J. (2018). Retinotopically specific visual adaptation reveals the structure of causal events in perception. Talk given at the annual meeting of the *Cognitive Science Society*, 7/27/18, Madison, WI.

Chen, Y. -C., Colombatto, C., and Scholl, B. J. (2018). Looking into the future: An inward bias in aesthetic experience driven only by gaze cues. Poster presented at the annual meeting of the *Vision Sciences Society*, 5/23/18, St. Pete Beach, FL. [Abstract published in *Journal of Vision*, 18(10), 1333, <http://jov.arvojournals.org/article.aspx?articleid=2700313>.]

Kominsky, J., and Scholl, B. J. (2018). Retinotopically specific adaptation reveals different categories of causal events: Launching vs. entraining. Poster presented at the annual meeting of the *Vision Sciences Society*, 5/23/18, St. Pete Beach, FL. [Abstract published in *Journal of Vision*, 18(10), 1323, <http://jov.arvojournals.org/article.aspx?articleid=2700303>.]

Yousif, S., Chen, Y. -C., and Scholl, B. J. (2018). The origin of spatial biases: Memory, perception, or action? Poster presented at the annual meeting of the *Vision Sciences Society*, 5/23/18, St. Pete Beach, FL. [Abstract published in *Journal of Vision*, 18(10), 1324, <http://jov.arvojournals.org/article.aspx?articleid=2700304>.]

Lin, Q., Yousif, S., Scholl, B. J., and Chun, M. (2018). Visual memorability in the absence of semantic content. Poster presented at the annual meeting of the *Vision Sciences Society*, 5/23/18, St. Pete Beach, FL. [Abstract published in *Journal of Vision*, 18(10), 1302, <http://jov.arvojournals.org/article.aspx?articleid=2700282>.]

Uddenberg, S., and Scholl, B. J. (2018). Ten angry men: Serial reproduction of faces reveals that angry faces are represented as more masculine. 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), 608, <http://jov.arvojournals.org/article.aspx?articleid=2699598>.]

Colombatto, C., Chen, Y. -C., and Scholl, B. J. (2018). Gaze cueing is tuned to extract the mind behind the gaze: Investigations of 'gaze deflection'. Talk given at the annual meeting of the *Vision Sciences Society*, 5/19/18, St. Pete Beach, FL. [Abstract published in *Journal of Vision*, 18(10), 197, <http://jov.arvojournals.org/article.aspx?articleid=2699191>.]

Ongchoco, J., and Scholl, B. J. (2018). The end of motion: How the structure of simple visual events impacts working memory and enumeration. Poster presented at the annual meeting of the *Vision Sciences Society*, 5/19/18, St. Pete Beach, FL. [Abstract published in *Journal of Vision*, 18(10), 84, <http://jov.arvojournals.org/article.aspx?articleid=2699078>.]

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*, 5/19/18, St. Pete Beach, FL. [Abstract published in *Journal of Vision*, 18(10), 56, <http://jov.arvojournals.org/article.aspx?articleid=2699050>.]

Raila, H., and Scholl, B. J. (2018). Many effects of emotion on cognition may be driven by low-level visual features, rather than semantic content: Four very different case studies using the IAPS images. Poster presented at the annual *Society for Personality and Social Psychology Emotion Preconference*, 3/1/18, Atlanta, GA.

Colombatto, C., Chen, Y. -C., and Scholl, B. J. (2017). Gaze cueing is tuned to extract the mind behind the gaze: Investigations of 'gaze deflection'. Poster presented at the annual meeting of the *European Conference on Visual Perception*, 8/29/17, Berlin, Germany.

- 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.
- Yousif, S. R., and Scholl, B. J. (2017). The one-is-more illusion: Sets of discrete objects appear less extended than equivalent continuous entities in both space and time. Poster presented at the annual meeting of the *Vision Sciences Society*, 5/24/17, St. Pete Beach, FL. [Abstract published in *Journal of Vision*, 17(10), 1387, <http://jov.arvojournals.org/article.aspx?articleid=2652252>.]
- Lowet, A., Firestone, C., and Scholl, B. J. (2017). Seeing structure: Perceived similarity is driven by shape skeletons. Poster presented at the annual meeting of the *Vision Sciences Society*, 5/24/17, St. Pete Beach, FL. [Abstract published in *Journal of Vision*, 17(10), 1380, <http://jov.arvojournals.org/article.aspx?articleid=2652245>.]
- Uddenberg, S., and Scholl, B. J. (2017). Angrier = Blacker?: The influence of emotional expression on the representation of race in faces, measured with serial reproduction. Talk given at the annual meeting of the *Vision Sciences Society*, 5/23/17, St. Pete Beach, FL. [Abstract published in *Journal of Vision*, 17(10), 912, <http://jov.arvojournals.org/article.aspx?articleid=2651786>.]
- Chen, Y. -C., Raila, H., and Scholl, B. J. (2017). Sad minds seeking happy stimuli: Trait happiness predicts how quickly happy faces reach visual awareness. Poster presented at the annual meeting of the *Vision Sciences Society*, 5/23/17, St. Pete Beach, FL. [Abstract published in *Journal of Vision*, 17(10), 1210, <http://jov.arvojournals.org/article.aspx?articleid=2652077>.]
- Firestone, C., and Scholl, B. J. (2017). Seeing physics in the blink of an eye. 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), 203, <http://jov.arvojournals.org/article.aspx?articleid=2651088>.]
- 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/article.aspx?articleid=2651099>.]
- Colombatto, C., van Buren, B., and Scholl, B. J. (2017). 'Mind contact': Might eye-gaze effects actually 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/article.aspx?articleid=2650946>.]
- Raila, H., Chen, Y. -C., and Scholl, B. J. (2017). Unhappy people quickly promote happy faces into awareness. Talk given at the annual meeting of the *Society for Affective Science*, 4/29/17, Boston, MA.
- Firestone, C., and Scholl, B. J. (2016). Seeing stability: Perception and attention extract features of intuitive physics. Talk given at the annual *Object Perception, Attention, and Memory* meeting, 11/17/16, Boston, MA.
- Ward, E., Bear, A., and Scholl, B. J. (2016). Can you perceive ensembles without perceiving individuals?: The role of statistical perception in determining whether awareness overflows access. Talk given at the annual meeting of the *Society for Philosophy and Psychology*, 6/6/16, Austin, TX.
- 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.
- Uddenberg, S., Newman, G., and Scholl, B. J. (2016). Perceptual averaging of scientific data: Implications of ensemble representations for the perception of patterns in graphs. Poster presented at the annual meeting of the *Vision Sciences Society*, 5/17/16, St. Pete Beach, FL. [Abstract published in *Journal of Vision*, 16(12), 1081, <http://jov.arvojournals.org/article.aspx?articleid=2551055>.]
- 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/article.aspx?articleid=2550374> .]
- Firestone, C., and Scholl, B. J. (2016). Seeing stability: Intuitive physics automatically guides selective attention. Poster presented at the annual meeting of the *Vision Sciences Society*, 5/15/16, St. Pete Beach, FL. [Abstract published in *Journal of Vision*, 16(12), 689, <http://jov.arvojournals.org/article.aspx?articleid=2550672> .]
- Kominsky, J., and Scholl, B. J. (2016). Retinotopic adaptation reveals multiple distinct categories of causal perception. Poster presented at the annual meeting of the *Vision Sciences Society*, 5/14/16, St. Pete Beach, FL. [Abstract published in *Journal of Vision*, 16(12), 333, <http://jov.arvojournals.org/article.aspx?articleid=2550318> .]
- van Buren, B., Uddenberg, S., and Scholl, B. J. (2015). The automaticity of perceiving animacy: Seeing 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/article.aspx?articleid=2434298> .]
- Chen, Y. -C., and Scholl, B. J. (2015). The perception of history: Seeing causal history in static shapes is powerful enough to induce illusory motion perception. 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), 1035, <http://jov.arvojournals.org/article.aspx?articleid=2434145> .]
- Uddenberg, S., and Scholl, B. J. (2015). Revealing mental defaults in face space with serial reproduction. 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), 1214, <http://jov.arvojournals.org/article.aspx?articleid=2434330> .]

- Firestone, C., and Scholl, B. J. (2015). Can you simultaneously represent a figure as both an object and an open contour? Hybrid shape representations revealed by the 'tap-the-shape' task. Talk given at the annual meeting of the *Vision Sciences Society*, 5/19/15, St. Pete Beach, FL. [Abstract published in *Journal of Vision*, 15(12), 1125, <http://jov.arvojournals.org/article.aspx?articleid=2434235>.]
- Ward, E. J., and Scholl, B. J. (2015). Inattentional blindness reflects limitations on perception, not memory: Evidence from repeated failures of awareness. Talk given at the annual meeting of the *Vision Sciences Society*, 5/16/15, St. Pete Beach, FL. [Abstract published in *Journal of Vision*, 15(12), 182, <http://jov.arvojournals.org/article.aspx?articleid=2433220>.]
- van Buren, B., and Scholl, B. J. (2014). Perceived animacy influences other forms of visual processing: Improved sensitivity to the orientations of intentionally moving objects. 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), 1023a, <http://www.journalofvision.org/content/14/10/1023/> .]
- Meyerhoff, H., and Scholl, B. J. (2014). Auditory-induced bouncing is a visual (rather than a cognitive) phenomenon: Evidence from illusory crescents. Poster presented at the annual meeting of the *Vision Sciences Society*, 5/18/14, St. Pete Beach, FL. [Abstract published in *Journal of Vision*, 14(10), 426a, <http://www.journalofvision.org/content/14/10/426/> .]
- Chen, Y. -C., and Scholl, B. J. (2014). Seeing and liking from the outside in: Consistent inward biases in visual perception and aesthetic preferences. Poster presented at the annual meeting of the *Vision Sciences Society*, 5/17/14, St. Pete Beach, FL. [Abstract published in *Journal of Vision*, 14(10), 246a, <http://www.journalofvision.org/content/14/10/246/> .]
- Meyerhoff, H. S., and Scholl, B. J. (2014). Auditory-induced bouncing is a visual (rather than a cognitive) phenomenon: Evidence from illusory crescents. Talk given at the annual *Tagung experimentell arbeitender Psychologen / Conference of Experimental Psychology*, 4/1/14, Giessen, Germany.
- Raila, H., Scholl, B. J., and Gruber, J. (2014). Seeing the world through rose-colored glasses: People who are happy and satisfied with life preferentially attend to positive stimuli. Poster presented at the annual *Society for Personality and Social Psychology Emotion Preconference*, 2/1/14, Austin, TX.
- Liverence, B. M., and Scholl, B. J. (2013). Object persistence and environmental geometry enhance spatial navigation: A case study in smartphone vision science. Talk given at the annual *Object Perception Attention and Memory* meeting, 11/14/13, Toronto, ON, Canada.
- Firestone, C., and Scholl, B. J. (2013). 'Top-down' effects where none should be found: The 'El Greco' fallacy in perception research. Talk given at the annual meeting of the *European Society for Philosophy and Psychology*, 7/9/13, Granada, Spain.
- Firestone, C., and Scholl, B. J. (2013). 'Top-down' effects where none should be found: The 'El Greco' fallacy in perception research. Talk given at the annual meeting of the *Society for Philosophy and Psychology*, 6/14/13, Providence, RI.
- Ward, E., and Scholl, B. J. (2013). Making the switch: Transient unconscious cues can disambiguate bistable images. Talk given at the annual meeting of the *Vision Sciences Society*, 5/14/13, Naples, FL. [Abstract published in *Journal of Vision*, 13(9), 1107a, <http://www.journalofvision.org/content/13/9/1107/> .]
- Albrecht, A. R., Scholl, B. J., and McCarthy, G. (2013). Is perceptual averaging an ability or a reflex? Electrophysiological evidence for automatic averaging. Poster presented at the annual meeting of the *Vision Sciences Society*, 5/14/13, Naples, FL. [Abstract published in *Journal of Vision*, 13(9), 1058a, <http://www.journalofvision.org/content/13/9/1058/> .]
- Chen, H., and Scholl, B. J. (2013). Congruence with items held in visual working memory boosts invisible stimuli into awareness: Evidence from motion-induced blindness. Poster presented at the annual meeting of the *Vision Sciences Society*, 5/13/13, Naples, FL. [Abstract published in *Journal of Vision*, 13(9), 808a, <http://www.journalofvision.org/content/13/9/808/> .]
- Firestone, C., and Scholl, B. J. (2013). 'Top-down' effects where none should be found: The El Greco fallacy in perception research. Talk given at the annual meeting of the *Vision Sciences Society*, 5/13/13, Naples, FL. [Abstract published in *Journal of Vision*, 13(9), 780a, <http://www.journalofvision.org/content/13/9/780/> .]
- Liverence, B. M., and Scholl, B. J. (2013). Object persistence enhances spatial navigation in visual menus: A case study in smartphone vision science. Poster presented at the annual meeting of the *Vision Sciences Society*, 5/13/13, Naples, FL. [Abstract published in *Journal of Vision*, 13(9), 809a, <http://www.journalofvision.org/content/13/9/809/> .]
- De Freitas, J., Liverence, B. M., and Scholl, B. J. (2013). Visual and auditory object-based attention driven by rhythmic structure over time. Poster presented at the annual meeting of the *Vision Sciences Society*, 5/11/13, Naples, FL. [Abstract published in *Journal of Vision*, 13(9), 152a, <http://www.journalofvision.org/content/13/9/152/> .]
- Chen, Y., and Scholl, B. J. (2013). Seeing and liking: Biased perception of ambiguous figures based on aesthetic preferences for how objects should face within a frame. Poster presented at the annual meeting of the *Vision Sciences Society*, 5/10/13, Naples, FL. [Abstract published in *Journal of Vision*, 13(9), 59a, <http://www.journalofvision.org/content/13/9/59/> .]
- De Freitas, J., Liverence, B. M., and Scholl, B. J. (2013). Visual and auditory object-based attention driven by rhythmic structure over time. Talk given at the annual *New England Sequencing and Timing* meeting, 3/9/13, Amherst, MA.
- Firestone, C., and Scholl, B. J. (2012). 'Please tap the shape, anywhere you like': An exceedingly simple measure exposes skeletal shape representations. Talk given at the annual *Object Perception Attention and Memory* meeting, 11/15/12, Minneapolis, MN.
- Strickland, B., and Scholl, B. J. (2012). Triggering "event types" in visual cognition: Containment, occlusion, and the visual cues that separate them. Talk given at the annual meeting of the *International Conference on Infant Studies*, 6/7/12, Minneapolis, MN.

- Firestone, C., and Scholl, B. J. (2012). "Please tap the shape, anywhere you like": The psychological reality of shape skeletons. Poster presented at the annual meeting of the *Vision Sciences Society*, 5/15/12, Naples, FL. [Abstract published in *Journal of Vision*, 12(9), 1155a, <http://www.journalofvision.org/content/12/9/1155/> .]
- Strickland, B., and Scholl, B. J. (2012). "Event type" representations in vision are triggered rapidly and automatically: A case study of containment vs. occlusion. Talk given at the annual meeting of the *Vision Sciences Society*, 5/15/12, Naples, FL. [Abstract published in *Journal of Vision*, 12(9), 1103a, <http://www.journalofvision.org/content/12/9/1103/> .]
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- Singh, M. and Scholl, B. J. (2000). Using attentional cueing to explore part structure. Poster presented at the *Object Perception and Memory* meeting, 11/16/00, New Orleans, LA.
- Scholl, B. J., Pylyshyn, Z. W., and Feldman, J. (2000). What is a visual object? Evidence from 'target merging' in multiple object tracking. Talk given at the *Association for Research in Vision and Ophthalmology*, 5/4/00, Ft. Lauderdale, FL. [Abstract published in *Investigative Ophthalmology and Visual Science*, 41(4), S759]
- Scholl, B. J., Pylyshyn, Z. W., and Feldman, J. (1999). What is a visual object? Evidence from multi-element tracking. Poster presented at the *Object Perception and Memory* meeting, 11/18/99, Los Angeles, CA.
- Most, S., Simons, D., and Scholl, B. J. (1999). Prolonged inattentive blindness for a visually distinctive, dynamic event. Paper presented at the annual meeting of the *European Conference on Visual Perception*, 8/25/99, Trieste, Italy.
- Scholl, B. J., Pylyshyn, Z. W., and Franconeri, S. (1999). When are spatiotemporal and featural properties encoded as a result of attentional allocation? Talk given at the *Association for Research in Vision and Ophthalmology*, 5/13/99, Ft. Lauderdale, FL. [Abstract published in *Investigative Ophthalmology and Visual Science*, 40(4), S797]
- Scholl, B. J. (1999). Detecting changes during 3 types of attentional allocation. Talk given at the vision/attention mini-conference at the *Eastern Psychological Association*, 4/16/99, Providence, RI.
- Scholl, B. J. (1998). Change blindness and exogenous attentional capture. Talk given at the *Object Perception and Memory* meeting, 11/19/98, Dallas, TX.
- Scholl, B. J., and Leslie, A. M. (1998). Modularity, development, and 'theory of mind'. Talk given at the 24th annual meeting of the *Society for Philosophy and Psychology*, 6/11/98, Minneapolis, MN.
- Scholl, B. J., and Pylyshyn, Z. W. (1998). Tracking multiple items through occlusion: Clues to visual objecthood. Talk given at the *Association for Research in Vision and Ophthalmology*, 5/14/98, Ft. Lauderdale, FL. [Abstract published in *Investigative Ophthalmology and Visual Science*, 39(4), S872.]
- Scholl, B. J. (1997). Cognitive development and cognitive architecture: Two senses of 'surprise'. Talk given at the 23rd Annual Meeting of the *Society for Philosophy and Psychology*, 6/5/97, New York, NY. [Winner, 1997 *William James Prize* for Best Graduate Student Paper]

Invited Colloquia

UMass Amherst	<i>Developmental Seminar</i>	(November 2018)
Princeton University	<i>Cognitive Science Colloquium</i>	(November 2017)
Brown University	<i>Cognition + Perception & Action Seminar</i>	(October 2017)
UCLA	<i>Cognitive Psychology Talk</i>	(August 2017)
University of British Columbia	<i>Cognitive Science Talk</i>	(June 2017)
University of Pennsylvania	<i>Interdisciplinary Mind/Brain Series</i>	(April 2017)
Rutgers University	<i>Center for Cognitive Science Talk</i>	(November 2016)
Northwestern University	<i>Cognitive Science Program Colloquium</i>	(April 2016)
University of Arizona	<i>Cognition & Neural Systems Colloquium</i>	(February 2016)
Harvard University	<i>Cognition, Brain, & Behavior Seminar</i>	(November 2013)
City College of New York	<i>Cognitive Neuroscience Colloquium</i>	(April 2013)
University of Maryland	<i>PhLing Colloquium</i>	(October 2011)
Franklin & Marshall College	<i>Cognitive Science Colloquium</i>	(March 2011)
Franklin & Marshall College	<i>Psychology Brown-Bag Talk</i>	(March 2011)
Purdue University	<i>Psychology Department Colloquium</i>	(December 2010)
Villanova University	<i>Cognitive Science Colloquium</i>	(February 2010)
Columbia University	<i>Cognitive Lunch Talk</i>	(February 2010)
Vanderbilt University	<i>Psychology Department Colloquium</i>	(January 2010)
University of Delaware	<i>Cognitive Science Colloquium</i>	(November 2009)
Macquarie University	<i>MACCS Colloquium</i>	(June 2009)
University of Sydney	<i>Psychology Department Colloquium</i>	(June 2009)
University of Maryland	<i>Cognitive Science Colloquium</i>	(October 2008)
Harvard University	<i>Cognition, Brain, & Behavior Seminar</i>	(February 2008)
Radboud Univ. (Nijmegen)	<i>Institute for Cognition and Information Talk</i>	(December 2007)
Rutgers University	<i>Center for Cognitive Science Colloquium</i>	(March 2007)
Columbia University	<i>Cognitive Lunch Talk</i>	(December 2006)
University of Pennsylvania	<i>IRCS Cognitive Science Colloquium</i>	(March 2006)
Cornell	<i>Psychology Department Colloquium</i>	(February 2006)
University of Chicago	<i>Committee on Computational Neuroscience Talk</i>	(February 2006)
University of Illinois	<i>Developmental Psychology Colloquium</i>	(December 2005)
NYU	<i>Cognition & Perception Colloquium</i>	(April 2005)
University of Illinois	<i>Cognitive Science Colloquium</i>	(March 2005)
University of Illinois	<i>Visual Cognition Brownbag</i>	(March 2005)
Johns Hopkins	<i>Psychological & Brain Sciences Colloquium</i>	(February 2005)
Johns Hopkins	<i>Visual Perception Lab Group</i>	(February 2005)
Boston University	<i>Cognitive & Neural Systems Colloquium</i>	(November 2004)
Chinese Academy of Sciences	<i>Key Laboratory of Cognitive Science Talk</i>	(October 2004)
Brown University	<i>Cognitive & Linguistic Sciences Colloquium</i>	(October 2004)
U du Québec à Montréal	<i>Cognitive Science Seminar</i>	(March 2004)
U of Connecticut	<i>CESPA Workshop</i>	(March 2003)
Indiana University	<i>Cognitive Science Group</i>	(March 2003)
Rutgers University	<i>Center for Cognitive Science Colloquium</i>	(March 2003)
MIT	<i>Brain & Cognitive Sciences Colloquium</i>	(December 2002)
Haskins Laboratories	<i>Staff Meeting Talk</i>	(November 2002)
SISSA (Trieste, Italy)	<i>Language, Cognition, & Development Group</i>	(March 2002)
Princeton University	<i>Cognition Colloquium</i>	(December 2001)
UMass Amherst	<i>Developmental Seminar</i>	(April 2001)
CUNY	<i>Cognitive Science Group, w / J. Weinberg</i>	(March 2000)
Northeastern	<i>Department of Psychology, Cognition Group</i>	(January 2000)
Yale University	<i>Department of Psychology, Cognitive Group</i>	(October 1999)
Harvard University	<i>Vision Sciences Laboratory</i>	(September 1999)
NYU	<i>Psychology Dept., Cognition/Perception Group</i>	(November 1998)

Miscellaneous Professional Activities

Editorial Positions

Guest Co-Editor (with Johan Wagemans and Rob van Lier), Special Issue of *Acta Psychologica* on 'The Heritage of Michotte in Perception and Cognition Research' (2006; vol. 123, #1-2)

Guest Editor, Special Issue of *Cognition* on 'Objects and Attention' (2001, vol. 80, #1-2)

Action Editor, *Cognition* (2001 - 2006)

Editorial Boards

Consciousness and Cognition (2017 - present)

Psychological Science (2007 - present)

Visual Cognition (2005 - 2012)

Cognition (1999 - 2007)

Ad Hoc Reviewing: Journals

Acta Psychologica

Attention, Perception, & Psychophysics

British Journal of Psychology

Cerebral Cortex

Cognition

Cognitive Neuropsychology

Cognitive Psychology

Cognitive Research: Principles and Implications

Current Biology

Current Directions in Psychological Science

Developmental Cognitive Neuroscience

Developmental Psychology

Developmental Science

Infancy

JEP: General

JEP: Human Perception & Performance

JEP: Learning, Memory, & Cognition

Journal of Neuroscience

Journal of Vision

Neuropsychologia

Perception

Perception & Psychophysics

Perspectives on Psychological Science

Proceedings of the National Academy of Sciences

Psyche

Psychological Review

Psychological Science

Psychonomic Bulletin & Review

Quarterly Journal of Experimental Psychology

Review of General Psychology

Science

Spatial Vision

Trends in Cognitive Sciences

Vision Research

Visual Cognition

Ad Hoc Reviewing: Conferences, Funding Agencies, Publishers, Etc.

Austrian Science Foundation

Cognitive Science Society

National Institute of Mental Health

National Science Foundation

Object Perception and Memory Meeting

Oxford University Press

Society for Philosophy and Psychology

Wellcome Trust

Miscellany

External department review committee, Johns Hopkins University, Department of Cognitive Science (2017)

Panelist, "Do we decide best by reasoning or intuition?" panel, *The Power of Disruptive Ideas* workshop, April, 2010 (New Haven, CT)

Review Committee, Annual Meeting of the *Vision Sciences Society* (2007 - 2017)

Program co-chair, 2006 Annual Meeting of the *Society for Philosophy and Psychology*

Invited participant, *Hang Seng 'Culture and the Mind' Workshop*, February, 2005 (London, England)

Executive Committee Member, *Society for Philosophy and Psychology* (2003 - 2006)

External Honors Examiner, Swarthmore College, Department of Psychology (2004)

Invited participant, *Hang Seng 'Reflections on Innateness' Workshop*, March, 2004 (Adelphi, MD)

Invited participant, *Hang Seng 'Reflections on Innateness' Workshop*, October, 2003 (New Brunswick, NJ)

Invited participant, *McDonnell Foundation Workshop on Infant Cognitive Development*, January, 2003 (Siena, Italy)

Invited participant, *McDonnell Foundation Workshop on Cognitive Development*, March, 2002 (Venice, Italy)

Invited participant, *Hang Seng Workshop on Innateness and the Structure of Mind*, October, 2001 (Newark, NJ)

Invited participant, *McDonnell Foundation Workshop on Looking-Time Methods*, October, 2001 (Tarrytown, NY)

Organizer and chair, 'Attention and Awareness' symposium for the 2000 meeting of the *Society for Philosophy and Psychology*, June, 2000 (New York, NY)

Advising: Postdoctoral Fellows

Joshua New (2005 - 2009)

Research : Visual cognition in autism; Motion-induced blindness; Subjective perception of time
Honors : 2006 *National Research Service Award*, National Institute of Mental Health
After Yale : Assistant Professor of Psychology, Barnard College

Stephen Mitroff (2002 - 2005)

Research : Visual awareness; Object persistence in adults and infants
Honors : 2002 *National Research Service Award*, National Institute of Mental Health
After Yale : Assistant, then tenured Associate Professor of Psychology, Duke University
Currently : Professor of Psychology, George Washington University

Advising: Graduate Students

Clara Colombatto (current)

Research : Interactions between perception and morality; Perceiving eye gaze; Social perception

Joan Ongchoco (current)

Research : Event perception; Attention and imagination

Benjamin van Buren (Ph.D., 2018)

Research : Social perception
Honors : 2014 NSF *Graduate Research Fellowship*
Diss. Title : *Seeing Minds in Motion: The Nature of Perceived Animacy*
After Yale : Assistant Professor of Psychology, New School for Social Research

Stefan Uddenberg (Ph.D., 2018)

Research : Mental defaults in visual perception; Serial reproduction; Social perception
Honors : 2017 *Dean's Emerging Scholars Research Award*; 2015 NSF *Graduate Research Fellowship*
Diss. Title : *TeleFace: Exploring Face Representations with the Method of Serial Reproduction*
After Yale : Postdoctoral Fellow, Princeton University (Todorov Lab)

Hannah Raila (Ph.D., 2018)

Research : Interactions between emotion, perception, and cognition
Honors : 2017 SSCP *Student Teacher Award*; 2013 NSF *Graduate Research Fellowship*
Diss. Title : *Seeing and Feeling: Novel Links between Visual Attention and Emotion*
After Yale : Postdoctoral Fellow, Stanford University (Rodriguez Lab)

Chaz Firestone (Ph.D., 2017)

Research : How seeing relates to thinking; Visual roots of intuitive physics
Honors : 2014 VSS *Student Travel Award*; 2013 SPP *William James Prize*; 2012 OPAM *Best Paper Award*
Diss. Title : *Cognition Does Not Affect Perception*
After Yale : Assistant Professor of Psychological and Brain Sciences, Johns Hopkins University

Yi-Chia Chen (Ph.D., 2017)

Research : Aesthetic perception; Perceiving causal history
Honors : 2014 VSS *Best Poster Award*; 2012 *International Scholarship*, Taiwan Ministry of Education
Diss. Title : *New Frontiers in the Study of Visual Experience: Aesthetics and History*
After Yale : Postdoctoral Fellow, Harvard University (Alvarez Lab)

Emily Ward (Ph.D., 2016; co-advised with Marvin Chun)

Research : Visual awareness
Honors : 2014 VSS *Student Travel Award*; 2010 NSF *Graduate Research Fellowship*
Diss. Title : *Seeing and Not Seeing: Investigating the Foundations of Perception*
After Yale : Assistant Professor of Psychology, University of Wisconsin - Madison

Aysu Suben (Ph.D., 2014)

Research : Visual resources in cognitive and social psychology; Object representation
Diss. Title : *Contextual Influences on Perception and Attention*

Brandon Liverence (Ph.D., 2013)

Research : The perception of time and space
Honors : 2013 *National Research Service Award*, National Institute of Mental Health
Diss. Title : *Representations of Space and Time in Visual Cognition*
After Yale : Postdoctoral Fellow, Northwestern University (Franconeri Lab)

Alice Albrecht (Ph.D., 2013; co-advised with Marvin Chun)

Research : Statistical perception
Honors : 2010 NSF *Graduate Research Fellowship*
Diss. Title : *The Scope and Flexibility of Perceptual Averaging*
After Yale : Postdoctoral Fellow, University of California - Berkeley (Whitney Lab)

Tao Gao (Ph.D., 2011)

Research : Perception of animacy; Object persistence
Honors : 2012 *APA New Investigator Award (Div. 3)*; 2011 *Grossman Prize for Best Psychology Dissertation*
Diss. Title : *Visual Roots of Social Cognition: Perceiving Animacy and Intentionality*
After Yale : Postdoctoral Fellow, MIT (Tenenbaum Lab)
Currently : Assistant Professor of Communication and Statistics, UCLA

Nicholas Turk-Browne (Ph.D., 2009; co-advised with Marvin Chun)

Research : Visual statistical learning; Visual memory; Repetition attenuation
Honors : 2006 *APA Early Researcher Award*; 2006 *VSS Travel Fellowship*; 2005 *NSERC Scholarship*
Diss. Title : *The Nature of Visual Statistical Learning*
After Yale : Assistant, then Associate, then Full Professor of Psychology, Princeton University
Currently : Professor of Psychology, Yale University

Jonathan Flombaum (Ph.D., 2008)

Research : Object persistence in adults and nonhuman primates; Attention and tracking
Honors : 2006 NIH predoctoral *National Research Service Award*; 2003 NSF *Graduate Research Fellowship*
Diss. Title : *Persisting Objects: Building Blocks of Attention, Memory, and Action*

After Yale : Assistant Professor of Psychological and Brain Sciences, Johns Hopkins University
 Currently : Associate Professor of Psychological and Brain Sciences, Johns Hopkins University

Erik Cheries (Ph.D., 2007; co-advised; primary advisor, Karen Wynn)

Research : Object cognition in infancy

Honors : 2007 *National Research Service Award*, National Institutes of Health

Diss. Title : *Constraints on Infants' Object Representations*

After Yale : Postdoctoral Fellow, Harvard University (Carey Lab)

Currently : Assistant Professor of Psychology, University of Massachusetts Amherst

Hoon Choi (Ph.D., 2006)

Research : Perception of causality; Change detection

Diss. Title : *New Frontiers in Causal Perception*

After Yale : Postdoctoral Fellow, Boston University (Watanabe Lab)

Currently : Assistant Professor of Psychology, Hallym University

PhD Committees

2018 : Adam Bear, Hannah Raila, Stefan Uddenberg, Benjamin van Buren
 2017 : Yi-Chia Chen, Chaz Firestone, Monica Rosenberg
 2016 : Hillary Devlin, Aleena Hay, Jonathan Kominsky, Emily Ward
 2014 : Sarah Hailey, Aysu Suben
 2013 : Alice Albrecht, Brandon Liverence, Peter Pantelis (Rutgers University), Sarah Shultz, Brent Strickland
 2011 : Tao Gao, Sung Ho Kim (Rutgers University), Jeremy Shen
 2010 : Webb Phillips, Ben Rottman
 2009 : Christopher Crick (Computer Science), Nicholas Turk-Browne
 2008 : Suzanne Bloise, Jon Flombaum, Julie Higgins, Justin Jungé, Derek Lyons, George Newman, Nic Noles, Soojin Park, Noah Shamosh, Deena Weisberg
 2007 : Erik Cheries, Koleen McCrink
 2006 : Hoon Choi, Erika Nurmsoo
 2005 : Marissa Greif, Keith Lyle, Mariann Weierich, Do-joon Yi
 2004 : Susan Birch, Martin Dennis, Kristy vanMarle
 2003 : Ohad Ben-Shahar (Computer Science)
 2002 : Wil Cunningham

Advising: Undergraduates (Selected)

Adam Lowet (B.S., 2018) : Published senior thesis in *Attention, Perception, & Psychophysics*
 Julian De Freitas (B.A., 2013) : 2013 Rhodes Scholar; 2013 AH Snow Prize; Pub'd thesis in *JEP:G*
 Phillip Isola (B.A., 2008) : Published undergraduate research in *JEP:LMC*
 Maya Shankar (B.A., 2007) : 2007 Rhodes Scholar; 2007 Alpheus Henry Snow Prize
 Alex White (B.A., 2007) : 2007 Fulbright Scholar
 Alexandria Marino (B.A., 2005) : Published senior thesis in *Perception & Psychophysics*
 Dawn Chan (B.A., 2002) : 2003 Fulbright Scholar

Teaching Experience

Introduction to Cognitive Science (Undergraduate course)
Perception (Undergraduate course)
Social Perception (Graduate/undergraduate seminar)
Object Cognition (Graduate/undergraduate seminar)

<i>Visual Cognition</i>	(Graduate seminar)
<i>Professional and Conceptual Issues in Psychology</i>	(Graduate seminar; with Mitch Prinstein)
<i>Objects: A Case Study in Cognitive Science</i>	(Advanced undergraduate seminar)
<i>Cognition</i>	(Undergraduate course)
<i>Cognition Laboratory</i>	(Undergraduate lab course)

University and Departmental Service

Primary Service Roles

Chair, Cognitive Science Program	(2016 - present)
Director of Undergraduate Studies, Cognitive Science Program	(2006 - 2013)
Advisor for the Philosophy Track of the Psychology Major	(2001 - 2013)

Speaking

Parent Talk, Splash program	(2018)
Speaker, Yale China Economic Forum XWeek program	(2018)
Keynote speaker, <i>Yale Undergraduate Research Conference</i>	(2017)
Master lecture, <i>Yale Model UN Conference</i>	(2017)
Parent Talk, Splash program	(2017)
Panelist, 'Evaluating job applications' for <i>Current Work in Social Psychology</i>	(2016)
Panelist, 'Giving a good presentation' event for <i>Current Work in Clin. Psych.</i>	(2015)
Panelist, 'Teaching at Yale' event for <i>Graduate Teaching Center</i> series	(2014)
Speaker, <i>Yale Engineering & Science Weekend Master Class Lectures</i>	(2014)
Speaker, Fellows presentation series in <i>Branford College</i>	(2011)
Panelist, 'Authorship' seminar, <i>Psychology Dept. Professional Dev. series</i>	(2011)
Panelist, 'Research statements' seminar for <i>Graduate Teaching Center</i> series	(2010)
Panelist, <i>New Faculty Orientation</i>	(2010)
Panelist, 'Job offer negotiation' seminar for <i>Graduate Career Services</i>	(2010)
Panelist, 'Choosing a dissertation topic' for <i>Graduate Writing Center</i>	(2009)
Panelist, 'Job offer negotiation' seminar for <i>Graduate Career Services</i>	(2009)
Panelist, 'Mentoring' seminar for <i>Graduate Student Assembly 'Mentoring week'</i>	(2009)
Faculty Lecturer, <i>Yale Alumni Weekend 2008</i>	(2008)
Panelist, <i>Postdoctoral Development Series</i>	(2008)
Panelist, 'Job offer negotiation' seminar for <i>Graduate Career Services</i>	(2008)
Panelist, <i>New Faculty Orientation</i>	(2007)
Speaker, 'Research statements' seminar for <i>Graduate Teaching Seminar</i>	(2007)
Faculty Lecturer, <i>Yale Alumni Weekend 2007</i>	(2007)
Panelist, 'The academic job search' for <i>Postdoctoral Development Series</i>	(2007)
Speaker, 'Mentoring' seminar for <i>Graduate Teaching Center</i>	(2007)
Panelist, 'Choosing a dissertation topic' for <i>McDougal Writing Program</i>	(2007)
Panelist, <i>New Faculty Orientation</i>	(2006)
Faculty Lecturer, <i>Yale Parents Weekend 2005</i>	(2005)
Panelist, 'Research' discussion for <i>New Faculty Orientation</i>	(2005)
Panelist, 'Teaching in Yale College' event for <i>Teaching at Yale</i> day	(2005)
Panelist, 'Why teaching matters' for <i>Graduate Teaching Center</i> workshop	(2005)

Committees, Etc.

Senior faculty search committee, Cognitive Science	(2018 - 2019)
Chair, Junior faculty search committee in cognitive psychology, Psych. Dept.	(2017 - 2018)
Yale College Executive Committee	(2016 - 2018)
Chair, Graduate School Dean's Advisory Committee on Student Grievances	(2016 - 2018)
Chair, Senior faculty search committee in cognitive psychology, Psych. Dept.	(2015)

Faculty Resource Committee	(2014 - 2016)
Chair, CIPE Junior Fellowships and Dean's Research Fellowship Committee	(2014)
Faculty Steering Committee, Provost's Teaching Initiative	(2013 - 2015)
Faculty search committee, Cognitive Science program	(2013)
Graduate School Committee on Regulations and Discipline	(2012 - 2013)
Faculty search committee, Open area (3 positions), Dept. of Psychology	(2012 - 2013)
Chair, Yale College Dean's Research Fellowships in the Humanities and Social Sciences Committee	(2012 - 2013)
Faculty search committee, Open area, Dept. of Psychology	(2011)
Graduate Admissions Committee, Dept. of Psychology	(2011 - 2012)
Executive Committee, Cognitive Science program	(2010 - present)
ITS Advisory Committee	(2010 - 2012)
Office of Fellowship Programs Research Fellowships for Juniors Committee	(2010)
Graduate School Committee on Regulations and Discipline	(2009 - 2010)
Faculty search committee, Cognitive Science	(2009)
Chair, Graduate Requirements Committee, Dept. of Psychology	(2007 - 2008)
Chair, Writing Center Advisory Committee	(2006 - 2008)
Chair, Yale College Dean's Research Fellowships in the Humanities and Social Sciences Committee	(2006 - 2008)
Graduate Mentor Award Committee, Graduate School	(2006)
Graduate School Committee on Regulations and Discipline	(2006 - 2008)
Organizer, Departmental Alumni Conference: <i>Psychological Science: Origins and Prospects</i>	(2006)
Graduate Admissions Committee, Dept. of Psychology	(2006)
Faculty search committee, Developmental area, Dept. of Psychology	(2005 - 2006)
Teaching and Learning Portal Advisory Committee	(2005 - 2007)
Writing Center Advisory Committee	(2004 - 2006)
Graduate Mentoring Committee, Dept. of Psychology	(2003)
Faculty search committee, Abilities & Expertise area, Dept. of Psychology	(2003)
Faculty search committee, Cognitive area, Dept. of Psychology	(2002 - 2003)
Yale College Executive Committee	(2001 - 2003)