

# CURRICULUM VITAE

Daniel J. Simons

December 2023

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Google Scholar Profile: <https://goo.gl/JmwsOk>  
OSF page: <https://osf.io/barwu/>  
Lab OSF landing page: <https://osf.io/n4r8p/>

## EDUCATION AND ACADEMIC POSITIONS

- 2006 – present PROFESSOR  
University of Illinois at Urbana-Champaign, Department of Psychology
- 2013 – present PROFESSOR (courtesy appointment)  
University of Illinois at Urbana-Champaign, Department of Business Administration
- 2013 – present PROFESSOR (courtesy appointment)  
University of Illinois at Urbana-Champaign, Charles H. Sandage Department of Advertising
- 2021 - 2022 Interim Assistant Head for Information and Communications  
University of Illinois at Urbana-Champaign, Department of Psychology
- 2006 – 2021 PROFESSOR  
University of Illinois at Urbana-Champaign, Beckman Institute for Advanced Science and Technology
- 2002 – 2006 ASSOCIATE PROFESSOR  
University of Illinois at Urbana-Champaign, Department of Psychology and Beckman Institute for Advanced Science and Technology
- 2001-2002 JOHN L. LOEB ASSOCIATE PROFESSOR OF THE SOCIAL SCIENCES  
Harvard University, Department of Psychology
- 1997-2001 ASSISTANT PROFESSOR  
Harvard University, Department of Psychology
- 1997 PH.D. IN EXPERIMENTAL PSYCHOLOGY  
Cornell University (Title: *Perceiving and remembering objects: Ecological and laboratory studies of the continuity of visual experience*)
- 1991-1992 GRADUATE STUDENT IN EXPERIMENTAL PSYCHOLOGY  
Harvard University
- 1991 B.A. IN PSYCHOLOGY, MINOR IN COGNITIVE STUDIES  
Carleton College, *summa cum laude*

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## RESEARCH INTERESTS

Broad: Visual cognition, perception, attention, visual memory, intuition, metacognition, research methods

Specific: Perception, representation, and recognition of objects and scenes; change detection and visual memory; change blindness; failures of awareness; scene perception and memory; inattentional blindness; intuitions about the mind; research methods/practices

Side interests: Visual explanation; expertise and confidence; concepts and categories

## AWARDS AND HONORS

- |           |   |
|-----------|---|
| 2002-2019 | TEACHERS RANKED AS EXCELLENT BY THEIR STUDENTS, University of Illinois <ul style="list-style-type: none"><li>• 2021 - Best Research Practices (Psych 593)</li><li>• 2020 - Psychology and Magic (Psych 593)</li><li>• 2019 - Research Best Practices (Psych 496), top 10% on campus</li><li>• 2016 - Research Best Practices (Psych 496), top 10% on campus</li><li>• 2016 - Psychology Honors Program (Psych 498), top 10% on campus</li><li>• 2016 - Research and Analysis Skills (Psych 593)</li><li>• 2016 - Psychology Honors Program (Psych 398)</li><li>• 2014 - Research Best Practices (Psych 496)</li><li>• 2014 - Professional Issues in Psychology (Psych 593)</li><li>• 2013 - Speaking &amp; Writing (Psych 593), top 10% on campus</li><li>• 2013 - Psychology Honors Program (Psych 493), top 10% on campus</li><li>• 2012 - Psychology Honors Program (Psych 398)</li><li>• 2012 - Psychology Honors Program (Psych 498)</li><li>• 2009 - Introduction to Experimental Psychology (Psych 103)</li><li>• 2008 - Introduction to Experimental Psychology (Psych 103)</li><li>• 2008 - Introduction to Visual Cognition (Psych 359)</li><li>• 2005 - Introduction to Visual Cognition (Psych 359)</li><li>• 2002 - Introduction to Visual Cognition (Psych 496)</li></ul> |
| 2017      | BEST PAPER IN ATTENTION, PERCEPTION, & PSYCHOPHYSICS, paper with Katherine Wood selected by <i>AP&amp;P</i> journal editors as the best published paper in 2017.  |
| 2014      | APA DISTINGUISHED SCIENTIST LECTURE, Annual Meeting of the Eastern Psychological Association  |
| 2012      | MABEL KIRKPATRICK HOHENBOKEN TEACHING ENHANCEMENT AWARD, University of Illinois. "Rewards faculty members in psychology who have made a particularly distinguished contribution as teachers."   |
| 2011      | FELLOW, ASSOCIATION FOR PSYCHOLOGICAL SCIENCE   |
| 2011      | FEATURED INTERVIEW IN AWARD WINNING SCIENCE FILM<br>Feature film "Invisible Gorilla (Featuring Daniel Simons)" by Steve Drake received the 2011 Midwest Emmy Award and was selected to be one of three films screened at the annual meeting of the American Psychological Society film competition (the film was an interview of me both as myself and as a gorilla).   |
| 2008      | GRADUATE STUDENT ORGANIZATION AWARD, University of Illinois<br>For excellence in graduate instruction and mentoring   |
| 2007      | ASSOCIATE, CENTER FOR ADVANCED STUDY (Spring semester)  |
| 2006      | IN THE SPIRIT OF CARLETON AWARD, Recognizes one Carleton College "alumna/us from one of the most recent 15 classes who has made a significant contribution to civic or  |

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- professional organizations and who demonstrates the attributes of Carleton's liberal arts education"
- 2006 G. STANLEY HALL LECTURER, Sponsored by the APA Education Directorate, APA Division 2, and the Council of Teachers for Undergraduate Psychology. Two invited lectures honoring research that "enhances thinking, learning, and discussion in the classroom," one to be given at APA and the second at a regional APA meeting.
- 2005 ALUMNI DISCRETIONARY AWARD, University of Illinois  
In recognition of exceptional service
- 2004 ALUMNI DISCRETIONARY AWARD, University of Illinois  
In recognition of exceptional service
- 2004 IG NOBEL PRIZE IN PSYCHOLOGY for demonstrating that when people pay close attention to something, it's all too easy to overlook anything else -- even a woman in a gorilla suit. (The award "honors" studies that "make you laugh and then make you think")
- 2003 APA DISTINGUISHED SCIENTIFIC AWARD FOR EARLY CAREER CONTRIBUTION TO PSYCHOLOGY (in the area of Perception/Motor Performance)
- 1999-2003 ALFRED P. SLOAN RESEARCH FELLOW  
Award with \$35,000 in research support
- 2001 JOHN H. MARQUAND AWARD, Harvard University  
For exceptional advising and counseling of undergraduates. Awarded annually by the Harvard Undergraduate Council to one student-nominated faculty member
- 2001 EXCELLENCE IN MENTORING AWARD, Harvard University  
For graduate and undergraduate mentoring. Awarded annually by the Harvard Graduate Student Council to several student-nominated faculty members across the entire campus
- 1995 ANNUAL TEACHING AWARD, Cornell University  
For best teaching by a psychology department graduate student
- 1994-1997 JACOB K. JAVITS GRADUATE FELLOWSHIP
- 1991-1994 NATIONAL SCIENCE FOUNDATION GRADUATE FELLOWSHIP
- 1991 MINNESOTA PSYCHOLOGICAL ASSOCIATION DONALD G. PATERSON AWARD  
For "the outstanding senior psychology major in the state of Minnesota"
- 1991 ELECTED TO PHI BETA KAPPA AND SIGMA XI, Carleton College

## EXTRAMURAL AND INTERNAL GRANT SUPPORT

- 2013 UNIVERSITY OF ILLINOIS LAS TOP TEN INNOVATION INITIATIVE (\$46,792)  
Competitive award to enhance teaching of core courses in Arts and Sciences—proposed project will develop a standardized set of course modules and shared resources for interactive, hands-on learning in introductory psychology (proposal co-written with Lisa Travis and David Irwin).
- 2012-2013 UNIVERSITY OF ILLINOIS RESEARCH BOARD (\$22450)  
PI for proposal "Magic, distraction, and attention: Exploring the causes and detectability of attention lapses."

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- 2009 COGNIFIT  
Co-PI for project "Assessing the efficacy of training interventions to improve driving performance in older adults" (Art Kramer, PI, Jason McCarley, co-PI, Mark Neider, co-PI)
- 2007-2012 OFFICE OF NAVAL RESEARCH MURI (\$6,750,000)  
Co-PI for project "Capitalizing on research on animal and human brain plasticity to enhance warfighter training and performance" (Art Kramer, PI; Monical Fabiani, co-PI; Gabriele Gratton, co-PI).
- 2005-2007 OFFICE OF NAVAL RESEARCH & DARPA CONTRACT (\$575,000)  
Co-PI for project "A Cognitive neuroscience approach for enhancing war fighter training & performance" (Art Kramer, PI; Monical Fabiani, co-PI; Gabriele Gratton, co-PI).
- 2003-2004 GENERAL MOTORS CONTRACT (\$401,759)  
PI for final year of proposal "Real-time monitoring of drivers' attentional effectiveness."  
Contract originally to George McConkie who became a co-PI upon retirement in 2003
- 2001-2005 NIMH AWARD #R01 MH63773-01 (\$425,000)  
PI for proposal "Implicit and explicit attention capture"
- 2003 ARNOLD O. BECKMAN AWARD, University of Illinois (\$18,634)  
University campus research board grant for proposal "Distorted memory for scenes."
- 1999-2003 NSF AWARD #BCS-9905578 (\$206,300)  
PI for proposal "Change blindness: Representing information across views"
- 1999-2001 CLARK FUND, Harvard University (\$2,000)  
For studies of inattention blindness
- 1999-2000 OFFICE OF NAVAL RESEARCH CONTRACT #N61339-99-P-0395 (\$37,772)  
PI for proposal "Representing absolute distance across observer viewpoint and display orientation changes"
- 1998-1999 NSF AWARD #SBR-9809366 (\$19,977)  
PI for proposal "Preserved representation of changed objects"
- 1998 PSYCHOPHYSICS FUND, Harvard University (\$900)  
For studies of calibration and expertise in chess (with Christopher Chabris)
- 1998 MCMASTERS FUND, Harvard University (\$500)  
For studies of mental imagery and errors in blindfold chess (with Christopher Chabris)
- 1997 CLARK FUND, Harvard University (\$2,100)  
For studies of visual memory
- 1997 COOKE FUND, Harvard University (\$1,900)  
For studies of visual memory
- 1997 DITMARS FUND, Harvard University (\$700)  
For studies of expertise in change detection

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## PUBLICATIONS

Orcid: [orcid.org/0000-0001-7545-1621](https://orcid.org/0000-0001-7545-1621)

Google Scholar Profile: <https://goo.gl/JmwsOk>

citations: 31390, h-index: 65, i10-index: 127 (retrieved Aug 2023)

OSF Lab Projects Page: <https://osf.io/n4r8p/>

Reprint archive: <https://prod2020.psychology.illinois.edu/reprints/simons>

*Note: In recent years, my laboratory has made all data, materials, and code for published studies as widely available as possible (accessible from our Lab OSF page: <https://osf.io/n4r8p/>). Studies for which I or one of my students are lead author typically have been preregistered, and we have begun using registered reports for new studies when feasible (i.e., submitting a results-blind manuscript for review, along with all code and materials, prior to data collection). Published, accepted, or provisionally accepted registered reports are indicated with **RR** below. A provisionally accepted Stage-1 registered report has been peer reviewed prior to conducting the study, with guaranteed publication regardless of outcome (provided that we adhere to the plan specified in the stage-1 manuscript).*

### Books

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Simons, D. J., & Chabris, C. F. (2023). *Nobody's Fool: Why We Get Taken in And What We Can Do About It*. New York: Basic Books. Translations forthcoming in 11+ languages.

Chabris, C. F., & Simons, D. J. (2010). *The Invisible Gorilla: And Other Ways Our Intuitions Deceive Us*. New York: Crown Publishing Group (Random House). Published in 23 languages internationally.

Simons, D. J. (Ed.). (2000). *Change blindness and visual memory: A special issue of the journal Visual Cognition*. Philadelphia, PA: Psychology Press.

### Preprint (in prep or in process - complete draft)

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Ding, Y., Simons, D. J., Hults, C. M., & Raja, R. (In revision). Are familiar objects more likely to be noticed in an inattention blindness task.

Heck, P., Chabris, C. F., Simons, D. J., & Benjamin, D. (In revision). Robust overconfidence despite years of continuous feedback and accurate information about skill.

Holtzman, G. S., Simons, D. J., & Chabris, C. F. (in revision). The widespread prevalence of neuromyths, and what psychological scientists should do about them.

Simons, D. J., Hults, C. M., & Ding, Y. (Under review). Inattention blindness in medicine: A review of the empirical evidence.

Srafoglou, A. et al (in prep). Subjective evidence evaluation survey for multi-analyst studies.

Protzko, J., Simons, D. J., & Holcombe, A. (in prep). How do scientists update their beliefs? An investigation of N scientists engaged in replication research.

Wilner, S. A., Wood, K., & Simons, D. J. (preprint). Complete recovery of values in Diophantine systems (CORVIDS). DOI: 10.31234/osf.io/7shr8

### In press, or provisionally accepted Stage-1 registered report

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Simons, D. J., Hults, C. M., & Ding, Y. (in press). Individual differences in inattention blindness. *Psychonomic Bulletin & Review*.

Ding, Y., Hults, C. M., Raja, R., & Simons, D. J. (In press). Similarity of an unexpected object to the attended and ignored objects affects noticing in a sustained inattention blindness task. *Attention, Perception, & Psychophysics*. Preprint: <https://psyarxiv.com/yxud4/>

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2023

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Halewicz, V., & Simons, D. J. (2023). Precision of memory for attended and ignored colors. *Collabra: Psychology*, 9(1): 87484. <https://doi.org/10.1525/collabra.87484>.

2021

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Aczel, B. et al (2021). Consensus-based guidance for conducting and reporting multi-analyst studies. *eLife*, 10:e72185. doi: 10.7554/eLife.72185

RR Henderson, E. L., Simons, D. J., & Barr, D. J. (2021). The trajectory of truth: A longitudinal study of the illusory truth effect. *Journal of Cognition*, 4(1), 29. DOI: <http://doi.org/10.5334/joc.161>.

RR Henderson, E. L., Westwood, S. J., & Simons, D. J. (2021). A reproducible systematic map of research on the illusory truth effect. *Psychonomic Bulletin & Review*. <https://doi.org/10.3758/s13423-021-01995-w>.

2020

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Aczel, B., Szaszi, B., Sarafoglou, A., et al (2020). A consensus-based transparency checklist. *Nature Human Behavior*, 4, 4-6. doi:10.1038/s41562-019-0772-6.

Pailian, H., Simons, D. J., & Wetherhold, J., & Halberda, J. (2020). Using the flicker task to estimate visual working memory storage capacity during dynamic viewing. *Attention, Perception, & Psychophysics*, 82, 1271-1289. DOI: 10.3758/s13414-019-01809-1

2019

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RR Henderson, E. L., Vallée-Tourangeau, F., & Simons, D. J. (2019). The Effect of Concrete Wording on Truth Judgements: A Preregistered Replication and Extension of Hansen & Wänke (2010). *Collabra: Psychology*, 5(1), 19. DOI: <http://doi.org/10.1525/collabra.192>

Hilgard, J., Sala, G., Boot, W. R., & Simons, D. J. (2019). Overestimation of Action-Game Training Effects: Publication Bias and Salami Slicing. *Collabra: Psychology*, 5(1), 30. DOI: <http://doi.org/10.1525/collabra.231>.

Simons, D. J., & Chabris, C. F. (2019). Introduction: What we get wrong when we think about thinking. In *Gorillas in Our Midst: Catalog for an exhibition* (pp. 9-15). *Museum of Old and New Art*. ISBN 9780648022695. (\*not peer reviewed).

Simons, D. J., & Chabris, C. F. (2019). Fooling ourselves most of the time. In *Gorillas in Our Midst: Catalog for an exhibition* (pp. 17-43). *Museum of Old and New Art*. ISBN 9780648022695. (\*not peer reviewed).

Stothart, C. R., Simons, D. J., Boot, W. R., & Wright, T. J. (2019). What to where: The right attention set for the wrong location. *Perception*, 48(7), 602-615. <https://doi.org/10.1177/0301006619854302>

Wood, K., & Simons, D. J. (2019). Now or never: Noticing occurs early in sustained inattentional blindness. *Royal Society Open Science*, 6. <https://doi.org/10.1098/rsos.191333>.

RR Wood, K., & Simons, D. J. (2019). Processing without noticing in inattentional blindness: A replication of Moore and Egeth (1997) and Mack and Rock (1998). *Attention, Perception, & Psychophysics*, 81(1), 1-11. doi:10.3758/s13414-018-1629-1

Wood, K., & Simons, D. J. (2019). The spatial allocation of attention in an interactive environment. *Cognitive Research: Principles and Implications*, 4(1), 13. <https://doi.org/10.1186/s41235-019-0164-5>

Yao, R. Y., Wood, K., & Simons, D. J. (2019). As if by magic: An abrupt change in direction induces change blindness. *Psychological Science*, 30, 436-443. <https://doi.org/10.1177/0956797618822969>

Chabris, C. F., Heck, P. R., Mandart, J., Benjamin, D. J., & Simons, D. J. (2019). No evidence that experiencing physical warmth promotes interpersonal warmth: Two failures to replicate Williams and Bargh (2008). *Social Psychology*, 50(2), 127-132. <https://doi.org/10.1027/1864-9335/a000361>

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## 2018

- Heck, P. R., Simons, D. J., & Chabris, C. F. (2018). 65% of Americans believe they are above average in intelligence: Results of two nationally representative surveys. *PLoS ONE*, 13(7): e0200103. <https://doi.org/10.1371/journal.pone.0200103>
- Simons, D. J. (2018). Introducing *Advances in Methods and Practices in Psychological Science*. *Advances in Methods and Practices in Psychological Science*, 1, 3-6. <https://doi.org/10.1177/2515245918757424>
- Simons, D., Shoda, Y., & Lindsay, D. (2018). Constraints on generality statements are needed to define direct replication. *Behavioral and Brain Sciences*, 41, E148. doi:10.1017/S0140525X18000845

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## 2017

- Wood, K., & Simons, D. J. (2017). Reconciling change blindness with long-term memory for objects. *Attention, Perception, & Psychophysics*, 79, 438-448. DOI: 10.31234/osf.io/zb3wk  
Selected by the journal editors as the Best Article at AP&P for 2017
- Wood, K., & Simons, D. J. (2017). The role of similarity in inattention blindness: Selective enhancement, selective suppression, or both? *Visual Cognition*, 25, 972-980. DOI: 10.1080/13506285.2017.1365791.
- Simons, D. J., & Schlosser, M. D. (2017). Inattention blindness for a gun during a simulated police vehicle stop. *Cognitive Research: Principles and Implications*, 2:37, DOI 10.1186/s41235-017-0074-3
- Simons, D. J. (2017). Inattention blindness and the illusion of attention. In A. G. Shaprio & D. Todorovic (Eds.), *The Oxford Compendium of Visual Illusions*. Oxford: Oxford University Press.
- Wood, K., & Simons, D. J. (2017). Selective attention in inattention blindness: Selection is specific but suppression is not? *Collabra*, 3(1), 19. DOI:<http://doi.org/10.1525/collabra.90>
- Simons, D. J., Shoda, Y., & Lindsay, D. S. (2017). Constraints on Generality (COG): A proposed addition to all empirical papers. *Perspectives on Psychological Science*, 12, 1123-1128. DOI: 10.1177/1745691617708630.
- Stothart, C. R., Wright, T. J., Simons, D. J., & Boot, W. R. (2017). The costs (or benefits) associated with attended objects do little to influence inattention blindness. *Acta Psychologica*, 173, 101-105. <https://doi.org/10.1016/j.actpsy.2016.12.012>

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## 2016

- Stothart, C., Boot, W.R., Simons, D., Charness, N., Wright, T., (2016). Age effects on inattention blindness: Implications for driving. In J. Zhou & G. Salvendy (Eds.), *Human aspects of IT for the aged population: Healthy and active aging* (pp. 441-448). Switzerland: Springer.
- Kreitz, C., Furley, P., Simons, D. J., & Memmert, D. (2016). Does working memory capacity predict cross-modally induced failures of awareness? *Consciousness and Cognition*, 39, 18-27. <https://doi.org/10.1016/j.concog.2015.11.010>
- Simons, D. J., Boot, W. R., Charness, N., Gathercole, S. E., Chabris, C. F., Hambrick, D. Z., Stine-Morrow, E. A. L. (2016). Do 'brain training' programs work? *Psychological Science in the Public Interest*. 17(3), 103-186. <https://doi.org/10.1177/1529100616661983>
- Hakim, N., Simons, D. J., Zhao, H., & Wan, X. (2016). Do easterners and westerners differ in visual cognition? A pre-registered examination of three visual cognition tasks. *Social Psychology and Personality Science*. <https://doi.org/10.1177/1948550616667613>
- Reisberg, D., Simons, D. J., & Fournier, L. (2016). Introduction to the forum on when and whether psychological research is ready for use in the justice system. *Journal of Applied Research in Memory and Cognition*, 5, 233-235. <https://doi.org/10.1016/j.jarmac.2016.07.009>
- Lindsay, S., Simons, D.J., & Lilienfeld, S. (2016). Research preregistration 101. *APS Observer*, 29(10), 14-17. [Not Peer Reviewed]

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## 2015

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- Stothart, C. R., Boot, W. R., & Simons, D. J. (2015). Using Mechanical Turk to assess the effects of age and spatial proximity on inattention blindness. *Collabra*, 1(1): 2, pp. 1–7. [dx.doi.org/10.1525/collabra.26](https://doi.org/10.1525/collabra.26).
- Kreitz, C., Furley, P., Memmert, D., & Simons, D. J. (2015). Working-memory performance is related to spatial breadth of attention. *Psychological Research*, 79, 1034-1041. [doi.org/10.1007/s00426-014-0633-x](https://doi.org/10.1007/s00426-014-0633-x)
- Kreitz, C., Furley, P., Simons, D. J., & Memmert, D. (2015). Inattention blindness and individual differences in cognitive abilities. *PLoS ONE* 10(8): e0134675. [doi:10.1371/journal.pone.0134675](https://doi.org/10.1371/journal.pone.0134675).
- Kreitz, C., Furley, P., Memmert, D., & Simons, D. J. (2015). The influence of attention set, working memory capacity, and expectations in inattention blindness. *Perception*, 45, 386-399. [doi.org/10.1177/0301006615614465](https://doi.org/10.1177/0301006615614465)
- Fernandez, A. S., Wang, R. F., & Simons, D. J. (2015). Remembering the physical as virtual: Source confusion and physical interaction in augmented reality. *Proceedings of 2015 ACM SIGGRAPH Symposium on Applied Perception*, 127-130. [10.1145/2804408.2804423](https://doi.org/10.1145/2804408.2804423)

## 2014

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- Bredemeier, K., Hur, J., Berenbaum, H., Heller, W., & Simons, D.J. (2014). Individual differences in emotional distress and susceptibility to inattention blindness. *Psychology of Consciousness: Theory, Research, and Practice*, 1, 370-386. [doi:10.1037/cns0000032](https://doi.org/10.1037/cns0000032).
- Simons, D. J. (2014). The value of direct replication. *Perspectives on Psychological Science*, 9, 76-80. <https://doi.org/10.1177/1745691613514755>
- Simons, D. J. (2014). Failures of awareness: The case of inattention blindness. In R. Biswas-Diener & E. Diener (Eds), *Noba textbook series: Psychology*. Champaign, IL: DEF publishers. DOI: [nobaproject.com](http://nobaproject.com).
- Doyen, S., Klein, O., Simons, D. J., & Cleeremans, A. (2014). On the other side of the mirror: Priming in cognitive and social psychology. *Social Cognition*, 32 (special issue), 12-32. <https://doi.org/10.1521/soco.2014.32.supp.12>
- Simons, D. J., & Holcombe, A. O. (2014). Registered Replication Reports: A new article type at *Perspectives on Psychological Science*. *Observer*, 27(3). <http://goo.gl/YMICqy>
- Stothart, C. R., Simons, D. J., Boot, W. R., & Kramer, A. F. (2014). Is the effect of aerobic exercise on cognition a placebo effect? *PLoS ONE*, 9(10): e109557. [doi:10.1371/journal.pone.0109557](https://doi.org/10.1371/journal.pone.0109557).
- Simons, D. J., Holcombe, A. O., & Spellman, B. A. (2014). An introduction to registered replication reports at *Perspectives on Psychological Science*. *Perspectives on Psychological Science*, 9, 552-555. <https://doi.org/10.1177/1745691614543974>
- Hütterman, S., Memmert, D., & Simons, D. J. (2014). The size and shape of the "attentional spotlight" varies with individual differences in sports expertise. *Journal of Experimental Psychology: Applied*, 20, 147-157. <https://doi.org/10.1037/xap0000012>

## 2013

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- Huettermann, S., Memmert, D., Simons, D. J., & Bock, O. (2013). Fixation strategy influences the ability to focus attention on two spatially separate objects. *PLoS ONE*. 8(6), e65673. [doi:10.1371/journal.pone.0065673](https://doi.org/10.1371/journal.pone.0065673). <http://goo.gl/UKWp0>
- Simons, D. J. (2013). Unskilled and optimistic: Overconfident predictions despite calibrated knowledge of relative skill. *Psychonomic Bulletin & Review*. DOI 10.3758/s13423-013-0379-2 (advance online publication).
- Marchant, A. P., Simons, D. J., & de Fockert, J. W. (2013). Ensemble representations: Effects of set size and item heterogeneity on average size perception. *Acta Psychologica*, 142, 245-250. <https://doi.org/10.1016/j.actpsy.2012.11.002>
- Simons, D. J. (2013). In defense of short and sexy. *European Journal of Personality: Commentary on Asendorpf et al (2013)*. *European Journal of Personality*, 27, 133-134.

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- Boot, W. R., Simons, D. J., Stothart, C., & Stutts, C. (2013). The pervasive problem with placebos in psychology: Why active control groups are not sufficient to rule out placebo effects. *Perspectives on Psychological Science*, 8, 445-454. <https://doi.org/10.1177/1745691613491271>
- Gaspar, J. G., Neider, M. B., Simons, D. J., McCarley, J. S., & Kramer, A. F. (2013). Change detection: Training and transfer. *PLoS ONE*, 8(6): e67781. <http://dx.plos.org/10.1371/journal.pone.0067781>

### 2012

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- Simons, D. J., & Chabris, C. F. (2012). Common (Mis)Beliefs about Memory: A Replication and Comparison of Telephone and Mechanical Turk Survey Methods. *PLoS One*, 7(12): e51876. doi:10.1371/journal.pone.0051876. <http://goo.gl/11AFS>
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## Unpublished manuscripts (complete drafts available)

Simons, D. J. (in preparation). What draws attention in change detection.

Chabris, C.F., Benjamin, D.J., & Simons, D.J. (in preparation). How well do chess masters remember famous games? Implications for theories of expertise.

DelPozo, A., Simons, D. J., & Savarese, S. (under review). Why do we see some surfaces as reflective?

Simons, D. J., & Chabris, C. F. (in revision). Phones on a plane.

Higgins, J. S., Simons, D. J., & Wang, R. F. (submitted). Popping in and out of existence: The effect of different types of occlusion on object localization.

Ambinder, M. S., & Simons, D. J. (in preparation). Use of an implicit pattern to guide attention capture in visual search.

Wan, X. I., & Simons, D. J. (perpetually in revision). When attention increases memory distortion: Boundary extension for attended scene regions.

Vishton, P. M., Simons, D. J., Cutting, J. E., & Tokuda, A. (perpetually in revision). The differential use of visual information by actively driving and passively moving observers.

Simons, D. J., Keil, F. C., & Levin, D. T. (perpetually in revision). Shedding light on extramission: Intuitive explanations for visual perception.

Simons, D. J., & Cheng, E. K. (unpublished manuscript). Perceiving the internal consistency of scenes: Rapid processing of the relationship between object identity and scene gist.

Simons, D. J. (unpublished manuscript). Representing spatial layout across simulated viewpoint changes.

Halberda, J., Simons, D. J., & Wetherhold, J. (in revision). Long-term exposure affects perceptual grouping but not the capacity of visual working memory.

Maccari, L., Casagrande, M., Martella, D., Raffone, A., Pasini, A., Simons, D. J. (in revision). Scene content affects change detection performance in children.

# CURRICULUM VITAE

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Turner, K., & Simons, D. J. (in revision). Lost in anger: The effects of emotion on the detection of an unexpected change.

## EDITING AND REVIEWING

### Editing

Founding Editor, *Advances in Methods and Practices in Psychological Science* (2017-2021)

Special Associate Editor, *Perspectives on Psychological Science* (2013-2017)

Co-Guest-Editor (with Daniel Reisberg and Lisa Fournier): *Journal of Applied Research on Memory and Cognition* (volume 5, pages 233-358): "Forum on when and whether psychological research is ready for use in the justice system" (published in 2016)

Co-Guest-Editor (with Ronald Rensink): *Journal of Vision*: "Induced Failures of Visual Awareness" (published in 2003)

Guest Editor: *Visual Cognition*: "Change Detection and Visual Memory" (published in 2000)

### Editorial Boards

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Psychonomic Bulletin & Review (1999 - 2011)

Attention, Perception & Psychophysics (2003 - 2011)

Visual Cognition (2005 - 2011)

Psychological Science (2004 - 2010)

Cognition (2005 – 2008)

Perspectives on Psychological Science (2005 – 2006)

*Journal of Experimental Psychology: Human Perception & Performance* (2002 - 2005)

### Ad-hoc Journal and Book Reviewing

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Acta Psychologica, Applied Cognitive Psychology, Brain Research, Canadian Journal of Experimental Psychology, Cerebral Cortex, Cognition, Cognitive Affective and Behavioral Neuroscience, Cognitive Development, Cognitive Neuropsychology, Cognitive Psychology, Cognitive Science, Consciousness & Cognition, Current Directions in Psychological Science, Developmental Psychology, Ergonomics, Experimental Brain Research, International Journal of Computer Vision, Journal of Consciousness Studies, Journal of Experimental Psychology: Applied, Journal of Experimental Psychology: General, Journal of Experimental Psychology: Human Perception & Performance, Journal of Experimental Psychology: Learning, Memory, & Cognition, Journal of Mathematical Psychology, Journal of Vision, Memory and Cognition, Neuron, Oxford University Press, Perception, Perception & Psychophysics, PLoS-One, Current Biology, Proceedings of the National Academy of Sciences, Proceedings of the Royal Academy, Psyche, Psychological Research, Psychological Science, Psychonomic Bulletin & Review, Quarterly Journal of Experimental Psychology, Science, Scholarpedia, Visual Cognition, Vision Research, W. W. Norton

### Department Site Visits

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Carleton College, Department of Psychology (2014)

### Grant Agencies

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NIH: Cognition, Perception, and Language Fellowship committee ad hoc panel participant (2005)

NSF: Perception, Action, and Cognition panel (2002-2005)

Ad hoc Grant Reviewing: NSF, NIH, University of Arizona Research in Consciousness Studies, Illinois Research Board, Macquarie University, Economic & Social Research Council (Canada), National Sciences and Engineering Research Council (Canada)

### Conferences

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Vision Sciences Society Review Panel (2002-2016)

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European Conference on Visual Perception Review board (2003)  
Eastern Psychological Association Program Committee (1997-2000)  
Usability & HCI for Medicine and Health Care (USAB) conference program committee (2007-2011)

## ADVISORY BOARDS AND COMMITTEES

Committee Member, National Academies of Science Committee on scientific approaches to understanding and maximizing the validity and reliability of eyewitness identification in law enforcement and the courts, Phase 1: Social Sciences (2013-2014)  
Advisory Board, The Psych Report, an online publication that will report on current events through a lens of psychology. (June 2013 - present)  
Conceptual Advisory Board, CREP: Collaborative Research and Education Project (2014 - present; advisory board structure might have changed.)  
Advisory Board (informal), Curate Science (Etienne LeBel), a website devoted to aggregating scientific information (2014-2018)

## ACADEMIC SOCIETY MEMBERSHIPS (CURRENT)

American Psychological Society (Fellow, Charter Member)  
Psychonomic Society (Fellow)  
Vision Sciences Society  
Society for the Improvement of Psychological Science

## CONFERENCE AND WORKSHOP ORGANIZATION

Co-Organizer: Workshop on Preregistration, Annual Meeting of the Association for Psychological Science (2019, May)  
Organizer: Annual *AMPPS* Forum (symposium with three selected papers published in *AMPPS*), Annual Meeting of the Association for Psychological Science (2019, May)  
Organizer: Annual *AMPPS* Forum (symposium with three selected papers published in *AMPPS*), Annual Meeting of the Association for Psychological Science (2018, May)  
Co-Organizer: Hackathon co-organizer: Developing a syllabus for a research methods course at the meeting of the Society for the Improvement of Psychological Science (August 2017)  
Co-Organizer: Hackathon co-organizer: What journals can do to improve open science at the 1st meeting of the Society for the Improvement of Psychological Science (May 2016)  
Co-Organizer: Organized and moderated workshop on "Method Integrity in Psychology" (with Evelina Tapia) at the Beckman Institute for Advanced Science and Technology, Champaign, IL (2012 September)  
Judge: *Research Live!* graduate student presentation contest session, University of Illinois, Champaign, IL (2016 November)  
Judge: Poster session judge for the Provost's Undergraduate Research Symposium, University of Illinois, Champaign, IL (2013 April)  
Co-Organizer: Organized and moderated workshop on "Method Integrity in Psychology" (with Evelina Tapia) at the Beckman Institute for Advanced Science and Technology, Champaign, IL (2012 September)  
Organizer: Beckman Institute Symposium on Human/Computer Vision (with Jean Ponce and Jesse-Spencer Smith), Champaign, IL (2005, May)  
Co-Leader: Invited workshop on "Change detection, attention, and the contents of awareness" at the Annual Meeting of the Association for the Scientific Study of Consciousness (with Ronald Rensink), Brussels, Belgium (2000, June), London Ontario (1999, July)

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- Organizer: Vision and Attention Conference at the Annual Meeting of EPA (with Jeremy Wolfe), Baltimore. MD (2000, March), Providence, RI (1999, April), Boston, MA (1998, February)
- Organizer: Object Perception and Memory Conference: OPAM (with Pepper Williams), Philadelphia, PA (1997, November)
- Organizer: Mini-Symposium on "Failures to notice large changes to natural scenes" at the Annual Meeting of ARVO (with Ronald Rensink), Ft. Lauderdale, FL (1997, May)

## KEYNOTES, COLLOQUIA, AND INVITED PRESENTATIONS (selected)

*(Note: I do not list submitted conference presentations, poster, and talks. My students, collaborators, and I occasionally present at the Vision Sciences meeting, Psychonomics/OPAM, and other conferences.)*

### Upcoming

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- Distinguished Scientific Speaker, Rocky Mountain Psychological Association (April 2025)
- Invited Talk, Champaign-Urbana Social Science Club (15 May 2024)
- Invited Talk, Wesley U senior community (14 May 2024)
- Invited Talk (virtual), Carleton College Alumni Breakfast Club (11 January 2024)

### 2023

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- Invited Talk, C-U Sunrise Rotary (2 November 2023)
- Invited Talk (virtual), Boulder Colorado Rotary (13 October 2023)
- Invited Talk, Scholar Adventurers Series, Campus Honors Program, University of Illinois (4 October 2023)
- Lyle Lanier Lecture, University of Illinois (22 September 2023)
- Invited Talk (virtual), Mark Twain House, Connecticut (20 July 2023)
- Salon featured speaker, National Academies Science-Entertainment Exchange, Los Angeles (July 2023)

### 2022

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- Invited Panelist (virtual), American Folklore Society (October 2022)
- Colloquium (virtual), Google Expert Talk (August 2022)
- Invited Panelist, Association for Psychological Science annual meeting (May 2022)
- Colloquium (virtual), Simon Fraser University (April 2022)

### 2021

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- Invited Presentation (virtual), Iowa State University Cognitive Seminar (December 2021)
- Invited Presentation (virtual), Illinois Judicial College (November 2021)
- Guest Lecture (virtual), Critical Thinking seminar, University of Wyoming (November 2021)
- Keynote (virtual), NOAA national workshop on diversity and inclusion (July 2021)
- Invited Presentation, APS Meet the Editor session (May 2021)
- Guest lecture (virtual), Magic and Psychology seminar, University of Toronto (February 2021)

### 2020

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- Guest lecture (virtual), Critical Thinking seminar, University of Wyoming (November 2020)
- Invited Presentation (virtual), Center for Open Science, (October 2020)
- Colloquium (virtual), Institute for Mind and Biology, University of Chicago (May 2020)
- Panel Discussion, APS Roundtable on Open Access (August, 2020). <https://www.psychologicalscience.org/news/aps-president-roundtable-open-access.html>
- Psi Chi Distinguished Speaker, APS, Chicago (May 2020) - canceled due to pandemic

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## 2019

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Colloquium, Carleton College (October 2019)  
Keynote, Science of Magic Conference, Chicago (July 2019)  
Workshop, Department of Advertising, University of Illinois (July, 2019)  
Public lecture, Dangerous Ideas Speaker Series, Hobart, Tasmania, Australia (June 2019)  
Invited Presentation, Amplify the Signal (reproducibility), University of Illinois (May 2019)  
Invited Presentation, Amplify the Signal (writing and editing), University of Illinois (May 2019)  
J. R. Kantor Lecture (campus wide), Denison University (February 2019)  
Colloquium, Denison University Department of Psychology (February 2019)  
Invited Presentation, Cognitive Psychology Talk Series, University of Illinois (January 2019)  
Invited Presentation, Quantitative Psychology Talk Series, University of Illinois (January 2019)

## 2018

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Colloquium, Indiana University Cognitive Science and Neuroscience programs (October 2018)  
Invited presentation, Partners in Business Ethics Symposium, University of Illinois (October 2018)  
Invited presentation, Undergraduate Psychology Association, University of Illinois (October 2018)  
Workshop, Department of Advertising, University of Illinois (July, 2018)  
Psi Chi Lecture, St. Louis University (April 2018)  
Public Interview, Capstone Symposium, St. Louis University (April 2018)  
Keynote, Midwest Institute for Students and Teachers of Psychology (February 2018)  
Invited presentation, SBSRI reproducibility and replicability workshop (February 2018)  
Colloquium, Rhodes College (February 2018)  
Keynote, Science of Learning Symposium, Johns Hopkins University (January 2018)

## 2017

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Colloquium, Vanderbilt University (November, 2017)  
Colloquium, Colorado State University (October 2017)  
Brownbag, Political Science Department, University of Illinois (September, 2017)  
Keynote, American Accounting Association, San Diego (August, 2017)  
Lightning Talk, Society for the Improvement of Psychological Science (August, 2017)  
Workshop, Department of Advertising, University of Illinois (July, 2017)  
Colloquium (best practices), University of New South Wales, Australia (June 2017)  
Invited Workshop (science communication), University of New South Wales, Australia (June 2017)  
Colloquium, Macquarie University, Australia (June 2017)  
Invited Presentation, MONA museum, Hobart, Australia (June 2017)  
Colloquium (brain training), University of New South Wales, Australia (June 2017)  
Invited Presentation, APS Psych Science in the Public Interest session (May 2017)  
Invited Presentation, APS Meet the Editor session (May 2017)  
Master class, Event Marketing Summit (April 2017)  
Invited Presentation, Behavioral Neuroscience Talk Series, University of Illinois (February, 2017)  
Invited Presentation, Cognitive Neuroscience Talk Series, University of Illinois (February, 2017)  
Colloquium, Institute for Successful Longevity talk series, Florida State University (February, 2017)  
Invited Presentation, Visual Cognition Talk Series, University of Illinois (February, 2017)  
Invited Presentation, Psi Chi talk series, University of Illinois (January 2017)

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## 2016

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Colloquium, Carthage College (October 2016)  
Invited Presentation, Cognitive Psychology Talk Series, University of Illinois (October, 2016)  
Workshop, Department of Advertising, University of Illinois (July, 2016)  
Invited Presentation, Workshop on Registered Replications, APS (May 2016)  
Dr. & Mrs. Gary Brummer Colloquium, Murray State University (February 2016)  
Invited Presentation, Faculty Workshop, University of Illinois Law School (January 2016)

## 2015

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Keynote, OPAM, Chicago, IL (November 2015)  
Invited Presentation, 21st Century Scientist Brownbag (October 2015)  
Keynote, Evidence Based Teaching Conference, Northeastern University (May 2015)  
Keynote, Society for Applied Research in Memory and Cognition, Victoria, Canada (June 2015)  
Invited Presentation, Visual Cognition Talk Series, University of Illinois (September, 2015)

## 2014

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Keynote, Midyear Meeting of the American Accounting Association (January 2014)  
Colloquium, Honors College Spring Speaker, University of North Carolina at Wilmington (February, 2014)  
Colloquium, Executive MBA program, University of Illinois, Chicago (February, 2014)  
Chambana Science Cafe (March, 2014)  
APA Distinguished Scientist Lecture, Eastern Psychological Association (March, 2014)  
Lecture, National Academy of Sciences Writer Exchange (September, 2014)  
Lecture, Osher Lifelong Learning Institute (November 2014)

## 2013

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Colloquium, Neuroscience and Cognitive, Linguistic, & Psychological Sciences, Brown University  
Colloquium, Organizational Behavior and Management Departments, University of Illinois  
Eleanor J. Gibson and James J. Gibson Lecture, Psychology Department, Cornell University  
Presentation, Visual Cognition Talk Series, University of Illinois  
Keynote, 3rd Annual Society of Postdoctoral Scholars Research Symposium  
Colloquium, Department of Advertising, University of Illinois  
Invited Presentation, Danville State Correctional Facility  
Invited Workshop, Danville State Correctional Facility

## 2012

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Campus-wide talk, Phi Beta Kappa, University of Denver  
Colloquium, Psychology Department, University of Denver  
Colloquium, Montclair State University  
Weldon Powell Lectureship & Keynote, Symposium on Auditing Research, University of Illinois  
Invited Presentation, Danville State Correctional Facility  
Invited Presentation, Cognitive Neuroscience Psychology Talk Series, University of Illinois  
Invited Presentation, Workshop for Elementary school children on How We See, University of Illinois  
Invited Presentation, Society of Postdocs on Reaching a Broader Audience, University of Illinois  
Colloquium, Department of Psychology, University of Virginia  
Colloquium, Department of Psychology, Union College

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## 2011

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Invited Presentation, Social Psychology Talk Series, University of Illinois  
Invited Presentation, Idea Festival, Louisville, KY  
Keynote, CLO-Talent Management Summit, Dallas, TX  
Keynote, Magic of STEM teacher science training, Coeur d'Alene, ID  
Keynote, Magic of STEM teacher science training, Twin Falls, ID  
Keynote, Minnesota Undergraduate Psychology Conference  
Keynote, ASAE, Washington, DC  
Invited presentation, PINC, Zeist, Netherlands  
Keynote, Training Magazine event, San Diego, CA  
Invited presentation, Hospitality Design Summit, Los Angeles, CA  
Colloquium, Cognitive Science, Northwestern University  
Colloquium, Appalachian State University  
William Gelfand Lecture, Phi Delta Epsilon medical fraternity, University of Illinois

## 2010

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Keynote, Kentucky Healthcare Financial Managers Association, Louisville, KY  
Keynote, Champaign/Ford County ROE#9 school administration kickoff, Champaign, IL  
Keynote, RAMA Conference, Scottsdale, AR  
Keynote, Carle Physicians group  
Finalist presentation, Illusion of the Year Contest, Vision Sciences Society, Naples, FL  
Colloquium, Psychology Department Colloquium, Rice University  
Invited Presentation, Developmental Psychology Talk Series, University of Illinois  
Invited Presentation, Law School, University of Illinois  
Invited Presentation, guest lecture in perception (open to public), Purdue University  
Invited Presentation, Cognitive Psychology Talk Series, Purdue University  
Invited Presentation, Clinical/Community Psychology Talk Series, University of Illinois  
Invited Presentation, TEDxUIUC conference, Champaign, IL  
Invited Presentation, Science Café public talk, Champaign, IL  
Book signing/presentation, Harvard Coop bookstore, Cambridge, MA  
Book signing/presentation, Barnes & Noble, Champaign, IL (twice)  
Book signing/presentation, University Book Store, Seattle, WA  
Book signing/presentation, Left Bank Books, St. Louis, MO  
Book signing/presentation, Illini Bookstore, Champaign, IL  
Book signing/presentation, Destinations Bookstore, Louisville, KY  
Book signing/presentation, BIG READ author talks, St. Louis, MO

## 2009

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Keynote, ILLOWA undergraduate psychology research conference, Knox College  
Keynote, Society for Philosophy and Psychology  
Colloquium, Psychology Department, Carleton College  
Colloquium, Psychology Department, Kansas State University

## 2008

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Colloquium, Psychology Department, Duke University  
Invited presentation, Association for Psychological Science  
Guest Lecture, Introductory Psychology, University of Houston

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2007

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Colloquium, Psychology Department, Illinois State University

2006

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Keynote, IEEE Visualization, Baltimore

G. Stanley Hall Invited Lecture, Annual Meeting of the American Psychological Association, New Orleans

Colloquium, Psychology Department, University of Delaware

Invited Symposium Presentation, Tucson Consciousness Conference

2005

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“Bring the family” address, Vision Sciences Society Meeting & GWiz Science Museum, Sarasota, FL

Invited address, Annual Meeting of the Southwestern Psychological Association, Memphis, TN

Instructor, Consciousness, Memory and Attention Summer School, Cargese, France

Colloquium, Barrow Neurological Institute

Colloquium, Sports Science Institute, Heidelberg University

Colloquium, Computation and Neural Systems, California Institute of Technology

Guest lecture, University of Illinois Law School (film and the law)

Invited Presentation, Developmental Psychology Talk Series, University of Illinois

Invited Presentation, AI, Neural Networks, and Computational Brain Theory, University of Illinois

2004

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Keynote, California Association for Safety Education Annual Conference, Palm Springs, CA

Invited address, Air Force Association Air & Space Conference, Washington DC

Colloquium, Psychology Department, North Dakota State University

Invited Presentation, Brain & Cognition Talk Series, University of Illinois

2003

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Colloquium, Business School, University of Chicago

Invited Address, Annual Meeting of the American Psychological Association, Toronto, Canada

Invited Presentation, Riken Brain Institute Seminar on Change Detection, Riken, Japan

Invited Presentation, Forensics Continuing Education Seminar for Indiana Public Defenders

Invited Presentation, Quantitative Psychology Talk Series, University of Illinois

Invited Presentation, Beckman Institute Director’s Seminar, University of Illinois

2002

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Invited Presentation, Developmental Psychology Talk Series, University of Illinois

Invited Presentation, Cognitive Psychology Talk Series, University of Illinois

2001

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Keynote, General Research Colloquium, Lucent Technologies, Bell Labs

Keynote, South Carolina Bicentennial Symposium on Attention, University of South Carolina

Colloquium, Psychology Department, Yale University

Colloquium, Psychology Department, New York University

Colloquium, Psychology Department, Washington University

Invited presentation, Lab of Neurophysiology, Harvard Medical School

2000

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Colloquium, Shriver Center

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Invited Presentation, Villanova University Workshop on Attention, Distraction, & Action

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## 1999

Colloquium, Massachusetts General Hospital

Colloquium, Cognitive Science, Johns Hopkins University

Colloquium, Psychology Department, University of Tuebingen

Colloquium, Psychology Department, Washington University

Colloquium, Psychology Department, Rutgers University, Newark

Invited Presentation, International Conference on Vision and Attention, York University, Ontario

Invited Presentation, ONR workshop on spatial knowledge, Naval PostGraduate School, Monterey, CA

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## 1998

Colloquium, Psychology Department, Boston University

Colloquium, Psychology Department, Tufts University

Colloquium, Psychology Department, Amherst College

Colloquium, Psychology Department, Boston College

Colloquium, Psychology Department, Yale University

Colloquium, Psychology Department, Brown University

Colloquium, Brain & Cognitive Science Department, Massachusetts Institute of Technology

Invited Symposium Presentation, Psychonomic Society Meeting, Dallas, TX

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## 1997

Colloquium, Cognitive Science, Carleton College

Colloquium, Psychology Department, Washington University

Colloquium, New England College of Optometry

Colloquium, Nissan Cambridge Basic Research

Invited presentation, Annual Interdisciplinary Conference, Jackson Hole, WY

Invited presentation, International Workshop on Visual Cognition, Tsukuba, Japan

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## 1996

Invited presentation, Max Planck Institute Conference on Scene perception, Tübingen, Germany.

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## 1995

Invited Presentation, Nissan Cambridge Basic Research

## TEACHING AND ADVISING

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### Graduate courses taught

Speaking and Writing for a General Audience (Illinois: 2011, 2013, 2015, 2022)

Research Best Practices (Illinois: 2014, 2016, 2021)

Psychology of Magic (Illinois: 2011, 2020)

Bayesian Data Analysis (Illinois: 2013)

Research Skills in Psychology Analysis (Illinois: 2016)

Professional Issues in Psychology (Illinois: 2003, 2006, 2008, 2010, 2014)

Topics in Visual Cognition (Harvard: 2001; Illinois: 2002, 2005, 2008, 2010)

*(this seminar has a different topic each time I teach it)*

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Seminar on Visual Attention, co-taught with Patrick Cavanagh (Harvard: 2000)  
Seminar on Spatial Representation, co-taught with Ken Nakayama (Harvard: 1999)  
Proseminar in Cognition, Brain, & Behavior, team-taught (Harvard: 1998, 1999, 2000)

## Undergraduate courses taught

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Introduction to Statistics (Illinois: 2020, 2021, 2022)  
Undergraduate Honors Program (Illinois: 2012-2013, 2016-2017)  
Seminar on Visual Awareness (Illinois: 2009)  
Introduction to Experimental Psychology (Illinois: 2007, 2008, 2009, 2010)  
Introduction to Visual Cognition (Illinois: 2003, 2004, 2005)  
Cognitive Psychology (Harvard: 1997, 1998, 1999, 2000, 2001)  
Laboratory In Human Cognition (Harvard: 1998, 1999, 2000)  
Applying Psychological Principles, co-taught with Justin Barrett (Cornell Writing Program: 1995)  
The Psychology of Intelligence (Cornell: 1994)

## Postdoctoral advisees

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Michael Silverman (2001-2002). Assistant Professor, Dept. of Psychiatry, Mount Sinai School of Medicine  
Lester Loschky (2002-2004). Associate Professor, Dept. of Psychology, Kansas State University  
(I also collaborate with Beckman Postdoctoral Fellows who work independently at the Institute)

## Ph.D. advisees

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Stephen Mitroff (2002, Harvard). Professor, George Washington University.  
Steven Most (2002, Harvard). Senior Lecturer, University of New South Wales. Previously, Assistant Professor at University of Delaware. Received the 2002 James McKeen Cattell award for an Outstanding Dissertation in Psychology from the New York Academy of Sciences.  
Steven Franconeri (2004, Harvard). Professor, Northwestern University.  
Xiaoang (Irene) Wan (2007). Associate Professor, Tsinghua University (Beijing).  
Michael Ambinder (2008). Human factors and interface-design, Valve Software.  
Richard Yao (2013). Experimental Perceptual Psychologist, Oculus VR  
Matt Windsor (2014). Lecturer, SUNY Binghamton  
Melinda Jensen (2014). Unknown.  
Katherine Wood (2020), Data Scientist, Signifyd  
Yifan Ding (current)

## Masters Student Advisees

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Yifan (Catherine) Yang (2021), Unknown  
Chenwei Zhu (2023), to be determined  
Yifan Ding (2023), currently a PhD student at U of Illinois  
Victoria Yao (Yuji), 2nd year student in the MSPS program

## Ph.D. Committees (*also served on qualifying exams or masters committees for many of these students*)

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Peter Tse (1998, Harvard), Ken Norman (1999, Harvard), Jeremy Gray (1999, Harvard), Christopher Chabris (1999, Harvard), Frank Tong (1999, Harvard), Adriane Seiffert (2000, Harvard), Jane Jenkins (2000, Harvard), Daniel Weiss (2000, Harvard), Felicity Benn (2000, Australian National), Rosa Arriaga (2001, Harvard), Daniel Palomo (2000, MA, Boston University), Felicity Benn (2000, Australian National), Steve Mondy (2001, Macquarie University), Arni Kristjansson (2002, Harvard), Tatiana Schnur (2002, Harvard), Xianjun Sam Zheng (2004, Illinois), Seth Chin-Parker (2004, Illinois), Paige Scalf (2004, Illinois), Emily Muthard (2005, Illinois), Artem Belopolski (2005, Illinois), William Horrey (2005, Illinois), Deborah Hannula (2005, Illinois), Cristina Sampaio (2005, Illinois), Walter Boot (2006, Illinois), Stephen Dixon (2006, Illinois), Laura Thomas (2008, Illinois), Jie Li (2008, Illinois), Ben Hsieh (2009, Illinois), Brian Levinthal (2009, Illinois), Steve Higgins (2010, Illinois), Naomi Sadeh (2010, Illinois), Eric Taylor (2010, Illinois), Di Wu (2010, Illinois), Kyle Mathewson (2011, Illinois), Keith Bredemeier (2011, Illinois), Heloisa Alves (2012, Illinois), Nazbanou Nozari (2012, Illinois), Eamon Caddigan (2012, Illinois), Jennifer Tsai (2012, Illinois), Jibo He (2012, Illinois), Audrey Lustig (2012, Illinois), Kristin Divis (2016, Illinois), Brian

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Metzger (2017, Illinois), John Clevenger (2017, Illinois), Pam Clevenger (2017, Illinois), Whitney Street (2017, Illinois), Maria Robinson (2019, Illinois), Marshall Wang (2019, Illinois) Chris Widdowson (2019, Illinois), Gavin Ng (2021, Illinois), Olga Shabalina (2021, Illinois), Anqing Zheng (2021, Illinois), Elizabeth Lozano (2021, Illinois), Pei-Ling Yang (Illinois)

## Undergraduate Honor Thesis Advisees

Jinesh Shah (1998, Harvard), Elisa Cheng (1999, Harvard), Eunice Chang (2000, Harvard), Susan Currey (2000, Harvard), David Wolraich (2000, Harvard), Erin Clifford (2001, Harvard), Deborah Rin (2002, Harvard), Kris Myczek (2006, Illinois), Natalie Henry (2011, Illinois), Carly Graham (2015), Nicole Hakim (2015, Illinois), Violet Zhao (2017, Illinois), Steven Yu (2018, Illinois), Victoria Halewicz (2019, Illinois)

## Undergraduate Honors Committees (*note: Illinois does not have honors committees*)

Mallar Bhattacharya (1998, Harvard), Eric Jackson (1998, Harvard), Vipul Patel (1998, Harvard), Devi Sengupta (1998, Harvard), Sushant Srinivasan (1998, Harvard), Michelle Willard (1998, Harvard), Elizabeth Dunn (1999, Harvard), Daniel Cousin (2000, Harvard), Amy Delpolyi (2000, Harvard), Jessica Milner (2000, Harvard), Joseph Cousin (2002, Harvard), Cendri Hutcherson (2002, Harvard), Ian Tomb (2002, Harvard), Joshua Weaver (2002, Harvard)

## Other mentoring/advising

Senior/ECR mentoring lunch, Annual meeting of the Society for the Improvement of Psychological Science (2018)

Senior/ECR mentoring lunch, Annual meeting of the Society for the Improvement of Psychological Science (2017)

## PUBLIC OUTREACH AND MEDIA

### SOCIAL MEDIA

Blog: [blog.dansimons.com](http://blog.dansimons.com)

YouTube Channel: <http://goo.gl/inufnw>

BlueSky, LinkedIn, etc: @profsimons

### NEWSPAPER COLUMNS & MAGAZINE ARTICLES (selected)

*Note: Many of these essays were co-authored with Christopher Chabris (or other colleagues)*

2023-09-22: "Suspect Primes" [[The Psychologist](#) adapted from *Nobody's Fool*]

2023-07-17: "How the Possibility Grid Can Help You Evaluate Evidence Better" [[Behavioral Scientist](#) adapted from *Nobody's Fool*]

2023-07-17: "All Publicity is Good Publicity: How Simple Familiarity Influences Our Decisions" [[Literary Hub](#) adapted from *Nobody's Fool*]

2023-07-13: "This WWII Story Made Us Better Thinkers" [[Nautilus](#) adapted from *Nobody's Fool*]

2023-07-09: "Why We Get Scammed and What To Do About It" [[The Wall Street Journal](#)]

2017-12-13: "Research: Would cops notice a gun on the dashboard during a traffic stop?" [[PoliceOne.com](#)]

2016-01-04: "Les souvenirs des attentats de Bruxelles sont-ils gravés dans les mémoires ou effaçables?" [[Le Huffington Post](#)]

2015-10-30: "A simple solution for distracted driving" [[The Wall Street Journal](#)]

2015-02-10: "How not to be the next Brian Williams" [[Slate](#)]

2014-12-01: "Why our memory fails us" [[The New York Times](#)]

2014-xx-xx: "Registered Replication Reports" [[APS Observer \(v. 27, i. 3\)](#)]

2013-05-16: "Is Google Glass dangerous?" [[The New York Times](#)]

2013-03-10: "Does this ad make me fat?" [[The New York Times](#)]

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2013-xx-xx: "Daniel J. Simons recommends: Stories of Your Life and Others" [[Champaign Public Library](#)]  
2012-11-17: "Using just 10% of your brain? Think again" [[Wall Street Journal](#)]  
2012-09-09: "Do our gadgets really threaten planes?" [[Wall Street Journal](#)]  
2012-08-03: "How to beat Nigerian scams" [[Wall Street Journal](#)]  
2012-09-xx: "But Did You See the Gorilla?" [[Smithsonian](#)]  
2012-04-xx: "Replication: The need for new incentives" [[The Psychologist](#)]  
2010-09-24: "Fight 'the Power'" [[The New York Times](#)]  
2010-07-25: "Do politicians lie, or just misremember it wrong" [[Chicago Tribune](#)]  
2010-07-25: "What the internet really does to your brain" [[Los Angeles Times](#)]  
2010-07-14: "Why financial reform will fail" [[Daily Beast](#)]  
2010-07-05: "Driven to abstraction: Why Obama's abstract words are not reaching us" [[PBS Need to Know](#)]  
2010-06-03: "Hands-free cellphones not solution to distracted driving" [[Seattle Times](#)]  
2010-05-30: "The trouble with intuition" [[Chronicle of Higher Education](#)]  
2010-05-23: "Why losers have delusions of grandeur" [[New York Post](#)]  
2010-05-19: "Four ways information can lead us astray" [[OPEN Forum](#)]  
2010-05-xx: "Think again" [[Spirit Magazine](#)]

## MUSEUM EXHIBITS FEATURING MY WORK

2022 - Illusion Experience (Brussels, Belgium) — "Illusion Experience"  
2022 - Centre for Contemporary Culture (Barcelona, Spain) — "Brains: When Matter Becomes Mind"  
2020 - The Smithsonian (traveling exhibition) - "The Bias Inside Us"  
2019 - Wellcome Trust Limited (London, UK) — "Smoke and Mirrors: The Psychology of Magic"  
2019 - MONA Museum of Old and New Art (Hobart, Australia) — "Gorillas in Our Midst" [Chris Chabris and I guest curated this art museum exhibit]  
2019 - Museum für Naturkunde (Münster, Germany) — "Brain - Intelligence, Consciousness, Emotion"  
2019 - NEMO Science Museum (Amsterdam, Netherlands) — "Niets is wat het lijkt"  
2018 - Gallery AaMo atTokyo Dome (Tokyo, Japan) — "Ig Nobel Prize Exhibition"  
2018 - Audioversum (Innsbruck, Austria) — "Count the Passes"  
2017 - American Museum of Natural History (New York, New York) — "Senses"  
2016 - Musée de la Civilisation (Quebec City, Canada) — "Observer"  
2014 - EPPDSCI-Universcience - Cité des sciences (Paris, France) — "Cerveau"  
2013 - Kocaeli Science Center (İzmit, Turkey) — "Count The Passes"  
2014 - Cambridge Science Centre (Cambridge, UK) — "Limitations of your visual system"  
2013 - Swedish Museum of Natural History (Stockholm, Sweden) — "Your Brain"  
2012 - Gerhard-Alber-Stiftung (Stuttgart, Germany) — "Personality"  
2011 - Seminole Casino Coconut Creek (Coconut Creek, Florida)— "Champions of Illusion"  
2010 - Don Harrington Discovery Center (Amarillo, Texas) — "Count the Passes"  
2009 - Questacon--The National Science and Technology Centre (Parkes, Australia) — "Attentional Blindness & Social Perception"  
2008 - Naturhistorisches Museum (Bern, Switzerland) — C'est la vie  
2006 - Bremen Science Center (Bremen, Germany) — "Can we trust our senses"  
2005 - Stiftung Deutsches Hygiene-Museum (Dresden, Germany) — "Remembering, Thinking, & Learning"  
2005 - Sensation Science Center (Dundee, Scotland)  
2005 - Musée de L'homme (Paris, France) — Consciousness and unconsciousness  
2004 - Eureka! The Museum for Children (Halifax, England; touring) — "Creative Minds"

# CURRICULUM VITAE

Daniel J. Simons

December 2023

2003 - COSI Toledo (Toledo, Ohio) — “Follow the Ball”

2002 - Science Museum of Minnesota (Minneapolis, Minnesota) — “Artificial Life”

2002 - Exploratorium (San Francisco, California) — “Count the Bounces”

## INTERVIEWS (selected):

: Television   : Radio   : Print   : Podcast   : video

### Upcoming

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 Out of the Comfort Zone — Wanda Wallace (9 January 2024)

### Recorded but not yet available

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-  The Dissenter — Richard Lopes (26 October 2023)
-  UIUC Talk Show — Juan David Campolargo Hoyos (12 October 2023)
-  Happiness Lab — Laurie Santos (recorded 24 April 2023)
-  Worlds Greatest Con — Brian Brushwood (recorded 18 July 2023)
-  Bounce — Larry Weeks (recorded 19 July 2023)
-  Ars Technica — Interview by Jennifer Ouellette (recorded 24 June 2023)

### 2023

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-  [Teach Talk Listen Learn](#) — Bob Dignan & Emelie Mies, UIUC CITL (1 December 2023)
-  [BrainWise](#) — Sridhar Papu (November 2023)
-  [The Perkins Platform](#) — Brian Perkins (1 November 2023)
-  [STORIED Magazine](#) — Kim Schmidt (Fall 2023)
-  [Fraud Magazine](#) — Susan Mangiero (November 2023)
-  [Hidden Brain](#) — Shankar Vedantam (9 October 2023)
-  [Curious Minds at Work](#) — Gayle Allen (25 September 2023)
-  [WILL The 21st](#) — Brian Mackey (21 September 2023 - re-airing of July 20 episode)
-  [Inner Cosmos](#) — David Eagleman (12 September 2023)
-  [I Wish They Knew](#) — Joe Hirsch (29 August 2023)
-  [Opinion Science](#) — Andy Luttrell (27 August 2023)
-  [Education of a Value Investor](#) — Guy Spier (recorded 25 August 2023)
-  [Easy Prey](#) — Chris Parker (23 August 2023)
-  [Falter Magazine \(Austria\)](#) — Interview by Anna Goldenberg (22 August 2023)
-  [Radio New Zealand Afternoons](#) — Jess Mulligan (22 August 2023)
-  [What the Hack](#) — Adam Levin (22 August 2023)
-  [KERA Think](#) — Kris Boyd (9 August 2023)
-  [WGN TV Morning News](#) — Larry Potash and Robin Baumgarten (8 August 2023)
-  [Why Do We Do That](#) — Ryan Moyer (6 August 2023)
-  [Full Prefrontal](#) — Sucheta Kamath (1 August 2023)
-  [Something You Should Know](#) — Mike Carruthers (24 July 2023)
-  [Inquiring Minds](#) — Indre Viskontas (21 July 2023)
-  [Everything Hertz](#) — Dan Quintana and James Heaters (21 July 2023)
-  [WILL The 21st](#) — Brian Mackey (20 July 2023)

# CURRICULUM VITAE

Daniel J. Simons

December 2023

-  [Speaking of Psychology](#) — Kim Mills (19 July 2023)
-  [Finding the Next Einstein](#) — Jonathan Wai interview (17 July 2023)
-  [Behavioral Grooves](#) — Tim Houlihan and Kurt Nelson (17 July 2023)
-  [NPR Weekend Edition](#) — Sacha Pfeiffer (16 July 2023)
-  [New Books Network](#) — Book of the Day in Psychology (16 July 2023)
-  [Skeptic Zone](#) — Richard Saunders (15 July 2023)
-  [Weird Things](#) — Brian Brushwood and crew (14 July 2023)
-  [UnSILOed](#) — Gregory LeBlank (14 July 2023)
-  [Scamapalooza](#) — Nicholas Johnson (14 July 2023)
-  [QR Calgary Radio](#) (107FM | 770AM), Afternoons with Rob Breakenridge (13 July 2023)
-  [Under the Cortex](#) (APS) — Ludmila Nunes (13 July 2023)
-  [The Psychology Podcast](#) — Scott Barry Kaufman (13 July 2023) [\[video\]](#)
-  [LinkedIn](#) — David DeLallo interview (12 July 2023)
-  [Well and Wise](#), Medium — Rob Britt interview (12 July 2023)
-  [Remarkable People](#) — Guy Kawasaki (12 July 2023)
-  [Psychologists Off the Clock](#) — Debbie Sorenson (12 July 2023)
-  [Stacking Benjamins](#) — Joe Saul-Sehy (12 July 2023)
-  [You Are Not So Smart](#) — David McRaney (11 July 2023) [\[video\]](#)
-  [Perpetual Chess](#) — Ben Johnson (11 July 2023)
-  [The Power of Us](#) — Jay van Bavel Q/A (11 July 2023)
-  [Salon.com](#) — Mary Elizabeth Williams interview (11 July 2023)




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2022

-  [NewsThink](#) — Cindy Pom (about change blindness)


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2021

-  [Forensics Talk](#) — Eugene Liscio (October)
-  [PsiChi](#) — Bradley Cannon interview (spring)
-  [Behavioral Finance Exchange](#) — Jim Valentine (March)

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2020

-  [Bevidsthdens anatomi Stetoskopet](#) — Amalie MiddleBoe Anderson (November)

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2016

-  [NPR Science Friday](#) — (August)

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2015

-  Ontario Today, CBC Canada radio
-  Anderson Cooper, CNN television
-  [The Good Stuff](#) — Sam Grant, PBS (22 July)
-  [Trend Following](#) — Michael Covel (16 January)


# CURRICULUM VITAE

Daniel J. Simons

December 2023

2014


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 Attention Talk Radio — Jeff Cooper (7 August)

2013

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 [Brain Games](#), National Geographic, S2 Ep8 (27 May)

 WILL Focus 580 Champaign (May)

2012

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 [The Ellen Show](#), S9, Ep76 (11 Jan)


 [NPR On the Media](#), (7 June)

2011


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 [National Geographic Brain Games](#), S1 Ep2 (9 October)

 From the Inside Out, Business Matters Radio by Thomas White (7 June)

 [Future of Education](#) — Steve Hargadon (7 June)

 CJAD Radio Montreal — Kim Fraser (7 June)

 WGTK Radio — Joe Elliot (7 June)

 Morning Show, KRLD — Mitch Carr (7 June)

 Financial Spectrum, WKXL — Bill Kearney (7 June)

 Morning Show, WGTD Milwaukee — Greg Berg (7 June)

 WRDC Radio — Mary Jones (7 June)


 WGN radio — Mike McConnell (22 April)


 Line One, KSKA radio Anchorage — Thad Woodward (4 April)


 Eden Tree podcast — Jessica Adair (12 January)

2010

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 The Gabriel Wisdom Show, Business Talk Radio

 Fox News — Tucker Carlson (26 September)


 NPR Science Friday — Ira Flatow (17 September)

 Fox Business News, — Brian Sullivan (17 September)

 The Today Show, NBC — Kathie Lee and Coda (16 September)


 Topical Currents, WLRN — Joe Cooper (7 September)

 Intended Consequences — Tim Holt (31 August)

 [Extension 720](#), WGN radio — Milt Rosenberg (26 August)

 [The Toronto Star](#) — Trish Crawford interview (8 Aug 2010)


 The Hays Advantage, Bloomberg Radio (11 August)


 [On the Record](#), WDWS — Peter Psfingsten (30 July)

 WLCR Louisville — Vince Huesser (30 July)


 [Something You Should Know](#) — Mike Carruthers (28 July)

 Matters of the Mind, WIFT Harrisburg radio by Greg Cohen (27 July)

 [Science Weekly](#), The Guardian — Alok Jha (26 July)

 CJOB Winnipeg — Geoff Currier (22 July)




























 State of Affairs, WFPL radio Louisville — Julie Kredens (20 July)

 Radio Talk Auckland, New Zealand — Mike Hoskings (18 July)

# CURRICULUM VITAE



Daniel J. Simons

December 2023

-  The Token Skeptic — Kylie Sturgess (17 July)
-  KZIM/KSIM radio — Fauna Riggin (14 July)
-  [The New Scientist](#) — Liz Else interview (12 July)
-  Penny for Your Thoughts, WDWS — Jim Turpin (12 July)
-  Clever Apes Science, WBEZ Chicago — Gabriel Spitzer, (12 July)
-  Morning Show, WHAM Rochester — Chet Walker (12 July)
-  The Beautiful Brain — Noah Hutton (12 July)
-  Wisconsin Public Radio — Veronika Rueckert (9 July)
-  Eddie & Tracy Show, 700WLW Cincinnati (9 July)
-  The Living Room, KPFA Berkeley (8 July)
-  700WLW Cincinnati — Scott Sloan (8 July)
-  NPR News — Paul Brown (8 July)
-  McGraw Millhaven Show, KLRS St. Louis (23 June)
-  [On the Air](#), KWMU — Don Marsh (22 June)
-  John Brown's Mindset, KLRS St. Louis (21 June)
-  Trügerisches Wissen, Switzerland — Pascal Biber (20 June)
-  WJBC Bloomington — Steve Fast (19 June)
-  The Doug Noll Show (17 June)
-  [NPR Tech Nation](#) — Moira Gunn (15 June)
-  Intense Experiences — Brian Vaszily (15 June)
-  Vicki McKenna Show, WIBI Wisconsin (14 June)
-  Doug Pagott Show, Minneapolis (13 June)
-  The Commentators, KOMO News Seattle (4 June)
-  Weekday, KUOW NPR Seattle (3 June)
-  Ronn Owens Show, KGO-AM San Francisco (2 June)
-  Late Morning, KVON — Jeff Schechtman (2 June)
-  Beyond the Soundbite — Vinny Catalano (28 May)
-  Newstalk Ireland (29 May)
-  Focus 580, WILL — David Inge (27 May)
-  [NPR Talk of the Nation](#) (19 May)


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2009

-  [Weird Connections](#), Discovery Channel, S2,E3 (9 Feb)
-  Psicologia Contemporanea (Italy) — S. De Vito & S. D. Sala (March-April)


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2008

-  Focus (Germany) — W. Siefer, pp 92-98 (September)


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2006

-  Psychology Today — Insights section (September/October)
-  Splash Magazine — C. DiMartino (June/July)

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2005

-  Muse Magazine — K. Hopkin (January)

# CURRICULUM VITAE





**Daniel J. Simons**

December 2023

-  Quest Magazine (Netherlands) — M. Kitzen, p. 101 (November)
-  New Scientist (UK) — K. Ziemelis, pp33-35 (July)
-  Bild der Wissenschaft (Germany) — J. Paulus, pp. 70-73 (August)
-  Der Spiegel (Germany) — C. Stöcker (January)



2004

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-  Dateline, NBC (January)
-  Charaktery Magazine (Poland)— M. Gumowski, Vol.11, p.47
-  Courier International (France)— Roger Highfield, 711 p. 54 (June)
-  The Lancet — Lifeline section, 364 p. 1575 (October)



2001

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-  To The Best Of Our Knowledge, NPR (22 July)
-  Breakfast, Australian Broadcasting Corporation — Vivian Schenker (5 July)

2000

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-  [The Brain Story](#), BBC (August)
-  Are You Superhuman, BBC (December)

1998

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-  The Pulse, ABC