

CURRICULUM VITAE

Daniel J. Simons

March 2024

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University of Illinois
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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/>

Social media (BlueSky, LinkedIn, etc): @profsimons

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, open science, research methods and practices

Specific: inattentional blindness, change blindness, and failures of visual awareness; visual memory; scene and object recognition; intuitions about the mind; expertise and confidence; cognitive interventions; psychology and magic; research methods/practices

AWARDS AND HONORS

- | | |
|-----------|---|
| 2002-2019 | TEACHERS RANKED AS EXCELLENT BY THEIR STUDENTS, University of Illinois <ul style="list-style-type: none">• 2021 - Best Research Practices (Psych 593)• 2020 - Psychology and Magic (Psych 593)• 2019 - Research Best Practices (Psych 496), top 10% on campus• 2016 - Research Best Practices (Psych 496), top 10% on campus• 2016 - Psychology Honors Program (Psych 498), top 10% on campus• 2016 - Research and Analysis Skills (Psych 593)• 2016 - Psychology Honors Program (Psych 398)• 2014 - Research Best Practices (Psych 496)• 2014 - Professional Issues in Psychology (Psych 593)• 2013 - Speaking & Writing (Psych 593), top 10% on campus• 2013 - Psychology Honors Program (Psych 493), top 10% on campus• 2012 - Psychology Honors Program (Psych 398)• 2012 - Psychology Honors Program (Psych 498)• 2009 - Introduction to Experimental Psychology (Psych 103)• 2008 - Introduction to Experimental Psychology (Psych 103)• 2008 - Introduction to Visual Cognition (Psych 359)• 2005 - Introduction to Visual Cognition (Psych 359)• 2002 - Introduction to Visual Cognition (Psych 496) |
| 2017 | BEST PAPER IN ATTENTION, PERCEPTION, & PSYCHOPHYSICS, paper with Katherine Wood selected by <i>AP&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
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
For excellence in graduate instruction and mentoring |
| 2007 | ASSOCIATE, CENTER FOR ADVANCED STUDY (Spring semester) |

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- 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 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
- 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 PHI BETA KAPPA, 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

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

citations: 32721, h-index: 66, i10-index: 127 (as of March 2024)

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

Reprint archive: https://prod2020.psychology.illinois.edu/reprints/index.php?site_id=1

*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 use registered reports for new studies when feasible. Published, accepted, or provisionally accepted registered reports are indicated with **RR** below.*

Books

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 12+ 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 or in progress

Heck, P., Chabris, C. F., Simons, D. J., & Benjamin, D. (submitted). Overconfidence persists despite years of accurate, precise, public, and continuous feedback: Two studies of tournament chess players.

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

Sarafoglou, A., Hoogeveen, S., van den Bergh, D., Aczel, B., Albers, C. J., Althoff, T., ... Wagenmakers, E. (In revision). Subjective Evidence Evaluation Survey For Multi-Analyst Studies. <https://doi.org/10.31234/osf.io/mxje3>

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

In press, or provisionally accepted Stage-1 registered report

Hults, C. M., Ding, Y., Tie, G. G., Raja, R., Johnson, W., Lee, A., & Simons, D. J. (In press). Inattention blindness in medicine. *Cognitive Research: Principles and Implications*.

2024

Ding, Y., Simons, D. J., Hults, C. M., & Raja, R. (2024). Are familiar objects more likely to be noticed in an inattention blindness task. *Journal of Cognition*. 7(1), p. 28. DOI: <https://doi.org/10.5334/joc.352>

Simons, D. J., Hults, C. M., & Ding, Y. (2024). Individual differences in inattention blindness. *Psychonomic Bulletin & Review*. <https://doi.org/10.3758/s13423-023-02431-x>

2023

Ding, Y., Hults, C. M., Raja, R., & Simons, D. J. (2023). Similarity of an unexpected object to the attended and ignored objects affects noticing in a sustained inattention blindness task. *Attention, Perception, & Psychophysics*, 85, 2150-2169.

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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

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

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

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

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>

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

- 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
- 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
- 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

- 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.
- 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

- 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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March 2024

- 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

- 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>
- Bredemeier, K., Berenbaum, H., Brockmole, J. R., Boot, W. R., Simons, D. J., & Most, S. B. (2012). A load on my mind: Evidence that depression is like multi-tasking. *Acta Psychologica*, 139, 137-145. <https://doi.org/10.1016/j.actpsy.2011.11.007>
- Bredemeier, K., & Simons, D. J. (2012). Working memory and inattention blindness. *Psychonomic Bulletin & Review*, 19, 239-244. <https://doi.org/10.3758/s13423-011-0204-8>
- Voss, M. W., Prakash, R. S., Erickson, K. I., Boot, W. R., Basak, C., Neider, M. B., Simons, D. J., Fabiani, M., Gratton, G., & Kramer, A. F. (in press). Learning strategy affects videogame training-induced functional brain plasticity. *Neuroimage*, 59, 138-148. <https://doi.org/10.1371/journal.pone.0016093>
- Lee, H., Boot, W. R., Basak, C., Voss, M. W., Prakash, R. S., Neider, M., Erickson, K. I., Simons, D. J., Fabiani, M., Gratton, G., Low, K. A., & Kramer, A. F. (2012). Performance gains from directed training do not transfer to untrained tasks. *Acta Psychologica*, 139, 146-158.
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2011

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

DePozo, 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. (unpublished). Popping in and out of existence: The effect of different types of occlusion on object localization.

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

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

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

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

Simons, D. J., & Cheng, E. K. (unpublished). 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. (unpublished). 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. (unpublished). Scene content affects change detection performance in children.

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

CURRICULUM VITAE

Daniel J. Simons

March 2024

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

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

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

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 Research: Principles & Implications; Cognitive Science, Consciousness & Cognition, Current Biology; Current Directions in Psychological Science, Developmental Psychology, Ergonomics, Experimental Brain Research, Frontiers; Human Brain Mapping; Human Factors; iPerception; International Journal of Computer Vision, JARMAC; Journal of Cognitive Neuroscience; 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, Perspectives on Psychological Science, PLoS-One, Current Biology, Proceedings of the National Academy of Sciences, Proceedings of the Royal Academy, Psyche, Psychological Bulletin; Psychology of Crime and Law; Psychological Methods; Psychological Research, Psychological Science, Psychonomic Bulletin & Review, Quarterly Journal of Experimental Psychology, Science, Scholarpedia, Science,; Science Advances, Visual Cognition, Vision Research, W. W. Norton

Department Site Visits

Carleton College, Department of Psychology (2014)

Grant Agencies

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

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

CURRICULUM VITAE

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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

Vision Sciences Society Review Panel (2002-2016)
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)

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- 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)
- 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)

Except as noted, all of the listed talks were invited presentations or colloquia. Keynotes, workshops, invited panelist presentations, and named lectures or public talks are identified. I only list invited presentations and 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 2024 & 2025

- Distinguished Scientific Speaker, Rocky Mountain Psychological Association (April 2025)
- "Special Conference Talk", CSICon — Committee for Skeptical Inquiry (October 2024)
- Champaign-Urbana Social Science Club (15 May 2024)
- Wesley U senior community (14 May 2024)

2024

- Alumni Breakfast Club (virtual), Carleton College (11 January 2024)

2023

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

2022

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

2021

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

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2020

Guest Lecture, University of Wyoming, Critical Thinking seminar (virtual) (November 2020)
Center for Open Science (virtual) (October 2020)
University of Chicago Institute for Mind and Biology (virtual) (May 2020)
Panelist, President's virtual Roundtable on Open Access, Association for Psychological Science annual meeting (August, 2020).
~~Psi Chi Distinguished Speaker, Association for Psychological Science annual meeting (May 2020) - canceled due to pandemic~~

2019

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

2018

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

2017

Vanderbilt University (November, 2017)
Colorado State University (October 2017)
University of Illinois Political Science Department (September, 2017)
Keynote, American Accounting Association (August, 2017)
Lightning Talk, Society for the Improvement of Psychological Science (August, 2017)
Workshop, University of Illinois Department of Advertising (July, 2017)
University of New South Wales (research practices), Australia (June 2017)
University of New South Wales (brain training), Australia (June 2017)
Workshop on science communication, University of New South Wales, Australia (June 2017)
Macquarie University, Australia (June 2017)
Public talk, MONA museum, Hobart, Australia (June 2017)
Psych Science in the Public Interest session, APS annual meeting (May 2017)
Meet the Editor session, APS annual meeting (May 2017)

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Master class, Event Marketing Summit (April 2017)
University of Illinois Behavioral Neuroscience Talk Series (February, 2017)
University of Illinois Cognitive Neuroscience Talk Series (February, 2017)
Institute for Successful Longevity, Florida State University (February, 2017)
University of Illinois Visual Cognition Talk Series (February, 2017)
Psi Chi, University of Illinois (January 2017)

2016

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

2015

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

2014

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

2013

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

2012

Phi Beta Kappa (Campus-wide), University of Denver
University of Denver Department of Psychology,
Montclair State University
Weldon Powell Lectureship & Keynote, Symposium on Auditing Research, University of Illinois
Danville State Correctional Facility
University of Illinois Cognitive Neuroscience Psychology Talk Series

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Workshop for Elementary school children on How We See, University of Illinois
University of Illinois Society of Postdocs (Reaching a Broader Audience)
University of Virginia Department of Psychology
Union College Department of Psychology

2011

University of Illinois Social Psychology Talk Series
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
PINC, Zeist, Netherlands
Keynote, Training Magazine event, San Diego, CA
Hospitality Design Summit, Los Angeles, CA
Northwestern University Cognitive Science Program
Appalachian State University
William Gelfand Lecture, Phi Delta Epsilon medical fraternity, University of Illinois

2010

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
Rice University Department of Psychology,
University of Illinois Developmental Psychology Talk Series,
University of Illinois Law School
guest lecture (public talk), Purdue University
Purdue University Cognitive Psychology Talk Series
University of Illinois Clinical/Community Psychology Talk Series
TEDxUIUC, Champaign, IL
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

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

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2008

Duke University Psychology Department
Association for Psychological Science
Guest Lecture (Introductory Psychology), University of Houston

2007

Illinois State University Psychology Department

2006

Keynote, IEEE Visualization, Baltimore
G. Stanley Hall Invited Lecture, Annual Meeting of the American Psychological Association, New Orleans
University of Delaware Psychology Department
Invited Symposium Presentation, Tucson Consciousness Conference

2005

“Bring the family” address, Vision Sciences Society Meeting & GWiz Science Museum, Sarasota, FL
Annual Meeting of the Southwestern Psychological Association, Memphis, TN
Instructor, Consciousness, Memory and Attention Summer School, Cargese, France
Barrow Neurological Institute
Sports Science Institute, Heidelberg University
California Institute of Technology Computation and Neural Systems
Guest lecture, University of Illinois Law School (film and the law)
University of Illinois Developmental Psychology Talk Series
University of Illinois, AI, Neural Networks, and Computational Brain Theory

2004

Keynote, California Association for Safety Education Annual Conference, Palm Springs, CA
Air Force Association Air & Space Conference, Washington DC
North Dakota State University Psychology Department
University of Illinois Brain & Cognition Talk Series

2003

University of Chicago Business School
Invited Address, Annual Meeting of the American Psychological Association, Toronto, Canada
Riken Brain Institute Seminar on Change Detection, Riken, Japan
Forensics Continuing Education Seminar for Indiana Public Defenders
University of Illinois Quantitative Psychology Talk Series
University of Illinois Beckman Institute Director’s Seminar

2002

University of Illinois Developmental Psychology Talk Series
University of Illinois Cognitive Psychology Talk Series

2001

Keynote, General Research Colloquium, Lucent Technologies, Bell Labs
Keynote, South Carolina Bicentennial Symposium on Attention, University of South Carolina
Yale University Psychology Department
New York University Psychology Department

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Washington University Psychology Department
Harvard Medical School Lab of Neurophysiology

2000

Shriver Center
Workshop on Attention, Distraction, & Action, Villanova University

1999

Massachusetts General Hospital
Johns Hopkins University Department of Cognitive Science
University of Tuebingen Psychology Department
Washington University Psychology Department
Rutgers University—Newark Psychology Department
International Conference on Vision and Attention, York University, Ontario
Naval PostGraduate School ONR workshop on spatial knowledge, Monterey, CA

1998

Boston University Psychology Department
Tufts University Psychology Department
Amherst College Psychology Department
Boston College Psychology Department
Yale University Psychology Department
Brown University Psychology Department
Massachusetts Institute of Technology Brain & Cognitive Science Department
Invited Symposium Presentation, Psychonomic Society Meeting, Dallas, TX

1997

Carleton College Cognitive Science
Washington University Psychology Department
New England College of Optometry
Nissan Cambridge Basic Research
Annual Interdisciplinary Conference, Jackson Hole, WY
International Workshop on Visual Cognition, Tsukuba, Japan

1996

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

1995

Nissan Cambridge Basic Research

TEACHING AND ADVISING

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)

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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)
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

Introduction to Statistics (Illinois: 2020, 2021, 2022, 2024)
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

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

Ph.D. advisees

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

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*)

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

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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 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

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*]. Listed among [most-read](#) articles of 2023

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](#)]

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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](#)]
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"

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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”
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

 Performance Initiative — Dr. Grant Cooper (8 April 2024)

Recorded but not yet available

 Disinformation — Paul Brandus (recorded 21 February 2024)
 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)

2024

 [Fraudish](#) — Kelly Paxton (27 February 2024)
 [Out of the Comfort Zone](#) — Wanda Wallace (19 January 2024)
 [Ars Technica](#) — Jennifer Ouellette (4 January 2024)

2023

 [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)

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-  [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)
-  [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)


2022

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

2021

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

2020

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

2016

-  [NPR Science Friday](#) — (August)

CURRICULUM VITAE


Daniel J. Simons

March 2024



2015

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



2014

-  Attention Talk Radio — Jeff Cooper (7 August)

2013

-  [Brain Games](#), National Geographic, S2 Ep8 (27 May)
-  WILL Focus 580 Champaign (May)














2012

-  [The Ellen Show](#), S9, Ep76 (11 Jan)
-  [NPR On the Media](#), (7 June)

2011

-  [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

-  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)



CURRICULUM VITAE

Daniel J. Simons


March 2024

-  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)
-  The Token Skeptic — Kylie Sturgess (17 July)
-  KZIM/KSIM radio — Fauna Riggan (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 July)
-  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)

2009

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

2008



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

CURRICULUM VITAE






Daniel J. Simons

March 2024





2006

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



2005

-  Muse Magazine — K. Hopkin (January)
-  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

-  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

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

2000

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

1998

-  The Pulse, ABC