

DANIEL L. SCHACTER

November 2019

Personal

Birthdate: June 17, 1952; New York, N.Y.  
Citizenship: U.S.  
Position: William R. Kenan, Jr. Professor, Department of Psychology, Harvard University

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Education

1970-1974 University of North Carolina, Chapel Hill  
B.A., 1974

1976-1977 University of Toronto  
M.A., 1977

1978 Oxford University  
Visiting Researcher, Department of Experimental Psychology

1978-1981 University of Toronto  
Department of Psychology  
Ph.D., 1981  
Ph.D. Supervisor: Endel Tulving

Academic Employment

1981-1987 Research Associate and Assistant Professor, Unit for Memory Disorders and Department of Psychology, University of Toronto

1987-1989 Associate Professor, Department of Psychology, University of Arizona

1989-1991 Professor, Department of Psychology and Cognitive Science Program, University of Arizona

1991-1995 Professor, Department of Psychology, Harvard University

1995-2005 Chair, Department of Psychology, Harvard University

1999 Visiting Professor, Institute for Cognitive Neuroscience, University College London

2002- William R. Kenan, Jr. Professor of Psychology, Harvard University

2009 (spring) Acting Chair, Department of Psychology, Harvard University

#### Selected Awards/Honors

Arthur Benton Award, International Neuropsychological Society, 1989

Distinguished Scientific Award for Early Career Contribution to Psychology in Human Learning and Cognition, American Psychological Association, 1990

Troland Research Award, National Academy of Sciences, 1991

Most Frequently Cited Researcher in Psychology, 1986-1990, Institute for Scientific Information, 1992

Neurosciences Research Program (elected 1994)

Society of Experimental Psychologists (elected 1994)

American Academy of Arts and Sciences (elected 1996)

*Searching for Memory*, New York Times Book Review Notable Books of the Year, 1996

*Searching for Memory*, Library Journal Best Science and Technology Books of the Year, 1996

Harvard-Radcliffe Phi Beta Kappa Teaching Prize, 1997

*Searching for Memory*, William James Book Award, Society for General Psychology, American Psychological Association, 1997

James McKeen Cattell Fund Award, 1998-99

John Simon Guggenheim Memorial Fellowship, 1998-99

Fellow, Association for Psychological Science (elected 1999)

MERIT Award, National Institute on Aging, 2000-2010

*The Seven Sins of Memory*, New York Times Book Review Notable Books of the Year, 2001

*The Seven Sins of Memory*, Amazon.com Best books of 2001

*The Seven Sins of Memory*, William James Book Award, Society for General Psychology, American Psychological Association, 2003

Award for Scientific Reviewing, National Academy of Sciences, 2005

Nominee, Joseph Levenson Memorial Teaching Prize, Harvard University, 2008

Presidential Citation, American Psychological Association, 2008

Howard Crosby Warren Medal, Society of Experimental Psychologists, 2009

Distinguished Lecturer Award, Swedish Neuropsychological Society, 2009

Award for Distinguished Scientific Contributions to Psychology, American Psychological Association, 2012

National Academy of Sciences (elected 2013)

Distinguished Alumnus Award, Scarsdale High School, 2013

William James Fellow Award, Association for Psychological Science, 2017

Fred Kavli Distinguished Career Contributions Award, Cognitive Neuroscience Society, 2019

### Research grants

Principal Investigator, Natural Sciences and Engineering Research Council of Canada Grant U0361, "Dissociations among forms of knowledge in normal and abnormal memory," \$54,000 TDC, 1984-1987.

Principal Investigator, Connaught New Faculty Grant, "Implicit and explicit memory in normal and amnesic subjects," \$24,800 TDC, 1986-1987.

Co-Principal Investigator, Connaught Foundation Special Research Program Grant, "Memory pathology," \$116,000 TDC per year, 1986-1987.

Principal Investigator, Biomedical Research Support Grant, University of Arizona,

"Implicit memory in organic amnesia," \$5500 TDC, 1987-1988.

Principal Investigator, Small Grants Program Award, University of Arizona, "Remediation of memory disorders: acquisition of domain-specific knowledge," \$4500 TDC, 1987-1988.

Principal Investigator, "Studies of aging memory," \$593,000 TDC, 1989-1994, National Institute on Aging.

Co-Principal Investigator, "Training patients with organic memory disorders for a computer data entry job," \$22,500 TDC, 1989-1990, Arizona Disease Control Research Commission.

Principal Investigator, "Forms of memory for representation of visual objects," \$136,817 TDC, 1990-1992, Air Force Office of Scientific Research.

Principal Investigator, "Cognitive neuroscience and memory systems: A proposal for research and training," \$654,423 TDC, 1990-1992, McDonnell-Pew Program in Cognitive Neuroscience.

Principal Investigator, "Studies of priming and implicit memory," \$558,259 TDC, 1992-1995, National Institute of Mental Health.

Investigator, "Studies of memory loss with aging" (Component of Consortium Grant, Gerald Fischbach, PI), TDC for all projects, \$1,836,466, 1993-1995, Charles A. Dana Foundation.

Principal Project Investigator, "Studies of priming in patients with cortical lesions" (Project on Program Project Grant, "Neuropsychological models and focal CNS disease," David Caplan, PI), Project TDC \$454,858, 1993-1997, National Institute on Neurological Disorders and Stroke.

Principal Investigator, "Studies of aging memory," \$662,352 TDC, 1995-1999, National Institute on Aging.

Principal Investigator, "Neuroanatomical correlates, aging, and pathology of veridical and illusory memories", \$545,000 TDC, 1997-2000, Human Frontiers Science Program.

Principal Investigator, "PET studies of explicit and implicit memory", \$597,405 TDC, 1998-2001, National Institute of Mental Health.

Principal Project Investigator, "Brain injury memory disorders research center" (M. Verfaellie, PI), \$3,582,756 TDC, 1999-2004, National Institute on Neurological Disorders and Stroke.

Principal Investigator, “Event-related neuroimaging of human memory formation”, \$948,738 TDC, 2000-2005, National Institute of Mental Health.

Principal Investigator, "Studies of aging memory", \$843,372 TDC, 2000-2005, National Institute on Aging.

Principal Investigator, “Event-related neuroimaging of human memory formation” \$1,563,432 TDC, 2005-2010, National Institute of Mental Health

Principal Investigator, “Studies of aging memory”, \$1,460,663 TDC, 2005-2012, National Institute on Aging.

Principal Investigator, “Event-related neuroimaging of human memory formation” \$1,250,000 TDC, 2010-2015, National Institute of Mental Health

Principal Investigator, “Studies of aging memory”, \$500,000 TDC, 2012-2017, National Institute on Aging

Co-Investigator, “Test-Enhanced Learning”, \$50,000 TDC, 2012-13 Harvard Initiative on Learning & Teaching

Principal Investigator, “Event-related neuroimaging of human memory formation” \$1,250,000 TDC, 2015-2020, National Institute of Mental Health

Principal Investigator, “Studies of aging memory”, \$1,250,000 TDC, 2018-2023, National Institute on Aging

#### Editorial Advisory Board

American Journal of Psychology, 1998-2009

Cognitive Neuropsychiatry, 2013-

Cognitive Neuropsychology, 1987-

Cognitive Neuroscience, 2015-

Cognitive Psychology, 1990-1995

Consciousness and Cognition, 1992-

Encyclopedia of Learning & Memory, 1989-1992

Hippocampus, 1999-2005

Human Neurobiology, 1985-1988

Journal of Clinical and Experimental Neuropsychology, 1987-1994

Journal of Experimental Psychology: Learning, Memory, and Cognition, 1988-1993

Learning & Memory, 1994-

Memory, 1993-

Memory and Cognition, 1989-1993

Neurobiology of Learning and Memory, 1985-

Neuron, 1997-2004

Neuropsychological Rehabilitation, 1990-1999

Neuro-Psychoanalysis, 2006-  
 Open Mind Discoveries in Cognitive Science, 2016-  
 Psychobiology, 1986-1999  
 Psychonomic Bulletin and Review, 1994-1997  
 Psychological Review, 1997-2004  
 Psychological Science, 2017-  
 Psychological Science in the Public Interest, 1999-  
 Review of General Psychology, 1997-2014  
 Year in Cognitive Neuroscience, 2008-

Associate Editor, Annual Review of Psychology, 1999-  
 Associate Editor, Perspectives on Psychological Science, 2005-2007  
 Action Editor, Proceedings of the National Academy of Sciences, 2013-

#### Professional Advisory Boards

Governing Board, Cognitive Neuroscience Society, 1995-  
 Governing Board, Psychonomic Society, 2000-2005  
 James S. McDonnell Program in Cognitive Neuroscience, 1997-2000  
 Board of Advisors, Foundation for the Advancement of Behavioral and Brain Sciences, 2005-2008  
 Charles River Association for Memory, Organizing Committee, 2005-  
 Scientific Advisory Board, Center for Law, Brain and Behavior, Massachusetts General Hospital, 2008-  
 Scientific Advisory Board, Australian Research Council Centre of Excellence in Cognition and its Disorders, Macquarie University, 2010-  
 Scientific Advisory Board, Knowledge Factor, 2012-  
 Chair, Association for Psychological Science Mentor Award Committee, 2013-2017  
 Member, NIH Cognition Perception Study Section, 2014-2017  
 National Academy of Sciences Troland Research Award Selection Committee, 2015-2017  
 National Academy of Sciences Section 52 Membership Committee, 2017-  
 Society for the Neuroscience of Creativity Advisory Board, 2017-  
 Chair, NIH Cognition Perception Study Section, 2017-2020

#### Recent Undergraduate/Graduate Teaching

Psychology 14, Cognitive Neuroscience  
 Psychology 1430, Human Memory and Amnesia  
 Freshman Seminar 23s, The Seven Sins of Memory  
 Cognitive, Brain, and Behavior Graduate Seminar

Publications (H Index=158; Google Scholar, 11/19)

Books

Schacter, D.L. (1982). *Stranger behind the engram: Theories of memory and the psychology of science*. Hillsdale, NJ: Lawrence Erlbaum Associates.

Schacter, D.L. (1996). *Searching for memory: The brain, the mind, and the past*. New York: Basic Books. (translations: Chinese, Dutch, French, German, Hungarian, Italian, Polish, Spanish, Swedish)

Schacter, D.L. (2001). *The seven sins of memory: How the mind forgets and remembers*. Boston and New York: Houghton Mifflin. (translations: Chinese, Czech, Finnish, French, German, Hebrew, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Spanish)

Schacter, D.L. (2001). *Forgotten ideas, neglected pioneers: Richard Semon and the story of memory*. Philadelphia: Psychology Press. (re-issue of *Stranger behind the engram*)

Schacter, D.L., Gilbert, D.T., & Wegner, D.M. (2009). *Psychology*. New York: Worth.

Schacter, D.L., Gilbert, D.T., & Wegner, D.M. (2011). *Introducing psychology*. New York: Worth.

Schacter, D.L., Gilbert, D.T., & Wegner, D.M. (2011). *Psychology (2<sup>nd</sup> Edition)*. New York: Worth.

Schacter, D.L., Gilbert, D.T., & Wegner, D.M. (2013). *Introducing psychology (2<sup>nd</sup> Edition)*. New York: Worth.

Schacter, D.L., Gilbert, D.T., Wegner, D.M., & Nock, M.K. (2014). *Psychology (3<sup>rd</sup> Edition)*. New York: Worth.

Schacter, D.L., Gilbert, D.T., Wegner, D.M., & Nock, M.K. (2015). *Introducing psychology (3<sup>rd</sup> Edition)*. New York: Worth.

Schacter, D.L., Gilbert, D.T., Nock, M.K., & Wegner, D.M. (2017). *Psychology (4<sup>th</sup> Edition)*. New York: Worth.

Schacter, D.L., Gilbert, D.T., Nock, M.K., & Wegner, D.M. (2018). *Introducing psychology (4<sup>th</sup> Edition)*. New York: Worth.

Edited Books/Volumes

Bootzin, R., Kihlstrom, J.F., & Schacter, D.L. (Eds.) (1990). *Sleep and cognition*. Washington: American Psychological Association.

Prigatano, G.P. & Schacter, D.L. (Eds.) (1991). *Awareness of deficit after brain injury: Theoretical and clinical aspects*. New York: Oxford University Press.

Schacter, D.L. & Tulving, E. (Eds.) (1994). *Memory systems 1994*. Cambridge, MA: MIT Press.

Schacter, D.L. (Ed) (1995). *Memory distortion: How minds, brains, and societies reconstruct the past*. Cambridge, MA: Harvard University Press.

Squire, L.R. & Schacter, D.L. (Eds.) (1997) *Biological and psychological perspectives on memory and memory disorders*. Philosophical Transactions of the Royal Society (B), Vol. 352, No. 1362.

Schacter, D.L. (Ed.) (1999). *The cognitive neuropsychology of false memories*. Sussex: Psychology Press.

Fiske, S.T., Schacter, D.L., & Zahn-Waxler, C. (Eds.) (2000). *Annual Review of Psychology, Volume 51*. Palo Alto: Annual Reviews.

Schacter, D.L. & Scarry, E. (Eds.) (2000). *Memory, brain, and belief* Cambridge, MA: Harvard University Press.

Fiske, S.T., Schacter, D.L., & Zahn-Waxler, C. (Eds.) (2001). *Annual Review of Psychology, Volume 52*. Palo Alto: Annual Reviews.

Fiske, S.T., Schacter, D.L., & Zahn-Waxler, C. (Eds.) (2002). *Annual Review of Psychology, Volume 53*. Palo Alto: Annual Reviews.

Squire, L.R. & Schacter, D.L. (Eds.) (2002). *Neuropsychology of memory (3<sup>rd</sup> Edition)*. New York: Guilford Press.

Fiske, S.T., Schacter, D.L., & Zahn-Waxler, C. (Eds.) (2003). *Annual Review of Psychology, Volume 54*. Palo Alto: Annual Reviews.

Fiske, S.T., Schacter, D.L., & Zahn-Waxler, C. (Eds.) (2004). *Annual Review of Psychology, Volume 55*. Palo Alto: Annual Reviews.

Fiske, S.T., Kazdin, A.E., & Schacter, D.L. (Eds.) (2005). *Annual Review of Psychology, Volume 56*. Palo Alto: Annual Reviews.

Fiske, S.T., Kazdin, A.E., & Schacter, D.L. (Eds.) (2006). *Annual Review of Psychology, Volume 57*. Palo Alto: Annual Reviews.

Fiske, S.T., Kazdin, A.E., & Schacter, D.L. (Eds.) (2007). *Annual Review of Psychology*,



*Volume 58.* Palo Alto: Annual Reviews.

Fiske, S.T., Schacter, D.L., & Sternberg, R. (Eds.) (2008). *Annual Review of Psychology, Volume 59.* Palo Alto: Annual Reviews.

Fiske, S.T., Schacter, D.L., & Sternberg, R. (Eds.) (2009). *Annual Review of Psychology, Volume 60.* Palo Alto: Annual Reviews.

Fiske, S.T., Schacter, D.L., & Sternberg, R. (Eds.) (2010). *Annual Review of Psychology, Volume 61.* Palo Alto: Annual Reviews.

Fiske, S.T., Schacter, D.L., & Taylor, S.E. (Eds.) (2011). *Annual Review of Psychology, Volume 62.* Palo Alto: Annual Reviews.

Fiske, S.T., Schacter, D.L., & Taylor, S.E. (Eds.) (2012). *Annual Review of Psychology, Volume 63* Palo Alto: Annual Reviews.

Fiske, S.T., Schacter, D.L., & Taylor, S.E. (Eds.) (2013). *Annual Review of Psychology, Volume 64* Palo Alto: Annual Reviews.

Fiske, S.T., Schacter, D.L., & Taylor, S.E. (Eds.) (2014). *Annual Review of Psychology, Volume 65* Palo Alto: Annual Reviews.

Fiske, S.T., Schacter, D.L., & Taylor, S.E. (Eds.) (2015). *Annual Review of Psychology, Volume 66* Palo Alto: Annual Reviews.

Fiske, S.T., Schacter, D.L., & Taylor, S.E. (Eds.) (2016). *Annual Review of Psychology, Volume 67* Palo Alto: Annual Reviews.

Fiske, S.T., Schacter, D.L., & Taylor, S.E. (Eds.) (2017). *Annual Review of Psychology, Volume 68* Palo Alto: Annual Reviews.

Fiske, S.T., Schacter, D.L., & Taylor, S.E. (Eds.) (2018). *Annual Review of Psychology, Volume 69* Palo Alto: Annual Reviews.

Fiske, S.T., Schacter, D.L., & Taylor, S.E. (Eds.) (2019). *Annual Review of Psychology, Volume 70* Palo Alto: Annual Reviews.

### Articles and Chapters

Schacter, D.L. (1976). The hypnagogic state: A critical review of the literature. *Psychological Bulletin*, 83, 452-481.

Schacter, D.L. (1977). EEG theta waves and psychological phenomena: A review and analysis. *Biological Psychology*, 5, 47-82.

Schacter, D.L. & Crovitz, H.F. (1977). "Falling" while falling asleep: Sex differences. *Perceptual and Motor Skills*, *44*, 656.

Schacter, D.L. & Crovitz, H.F. (1977). Memory function after closed head injury: A review of the quantitative research. *Cortex*, *13*, 150-176.

Schacter, D.L., Eich, J.E., & Tulving, E. (1978). Richard Semon's theory of memory. *Journal of Verbal Learning and Verbal Behavior*, *17*, 721-744.

Schacter, D.L. & Tulving, E. (1982). Amnesia and memory research. In L.S. Cermak (Ed.), *Human memory and amnesia* (pp. 1-32). Hillsdale, NJ: Erlbaum.

Schacter, D.L. & Tulving, E. (1982). Memory, amnesia, and the episodic/semantic distinction. In R. L. Isaacson & N. E. Spear (Eds.), *The expression of knowledge* (pp. 33-65). New York: Plenum Press.

Schacter, D.L., Wang, P.L., Tulving, E., & Freedman, M. (1982). Functional retrograde amnesia: A quantitative case study. *Neuropsychologia*, *20*, 523-532.

Tulving, E., Schacter, D.L., & Stark, H.A. (1982). Priming effects in word-fragment completion are independent of recognition memory. *Journal of Experimental Psychology: Learning, Memory, & Cognition*, *8*, 336-342.

Schacter, D.L. (1983). Amnesia observed: Remembering and forgetting in a natural environment. *Journal of Abnormal Psychology*, *92*, 236-242.

Schacter, D.L. (1983). Feeling of knowing in episodic memory. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *9*, 39-54.

Schacter, D.L. (1984). Toward the multidisciplinary study of memory: Ontogeny, phylogeny and pathology of memory systems. In L. R. Squire & N. Butters (Eds.), *Neuropsychology of memory* (pp. 13-24). New York: Guilford Press.

Schacter, D.L., Harbluk, J.L., & McLachlan, D.R. (1984). Retrieval without recollection: An experimental analysis of source amnesia. *Journal of Verbal Learning and Verbal Behavior*, *23*, 593-611.

Schacter, D.L. & Moscovitch, M. (1984). Infants, amnesics, and dissociable memory systems. In M. Moscovitch (Ed.), *Infant memory* (pp. 173-216). New York: Plenum.

Graf, P. & Schacter, D.L. (1985). Implicit and explicit memory for new associations in normal and amnesic subjects. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *11*, 501-518.

Schacter, D.L. (1985). Priming of old and new knowledge in amnesic patients and

normal subjects. *Annals of the New York Academy of Sciences*, 444, 41-53.

Schacter, D.L. (1985). Multiple forms of memory in humans and animals. In N.M. Weinberger, J.L. McGaugh, & G. Lynch (Eds.), *Memory systems of the brain: Animal and human cognitive processes* (pp. 351-379). New York: Guilford Publications.

Schacter, D.L., Rich, S.A., & Stamp, M.S. (1985). Remediation of memory disorders: Experimental evaluation of the spaced retrieval technique. *Journal of Clinical and Experimental Neuropsychology*, 7, 79-96.

Schacter, D.L. & Worling, J.R. (1985). Attribute information and the feeling of knowing. *Canadian Journal of Psychology*, 39, 467-475.

Glisky, E.L. & Schacter, D.L. (1986). Remediation of organic memory disorders: Current status and future prospects. *Head Trauma Rehabilitation*, 1, 54-63.

Glisky, E.L., Schacter, D.L., & Tulving, E. (1986). Computer learning by memory-impaired patients: Acquisition and retention of complex knowledge. *Neuropsychologia*, 24, 313-328.

Glisky, E.L., Schacter, D.L., & Tulving, E. (1986). Learning and retention of computer related vocabulary in memory-impaired patients: Method of vanishing cues. *Journal of Clinical and Experimental Neuropsychology*, 8, 292-312.

Schacter, D.L. (1986). Amnesia and crime: How much do we really know? *American Psychologist*, 41, 286-295.

Schacter, D.L. (1986). Feeling-of-knowing ratings distinguish between genuine and simulated forgetting. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 12, 30-41.

Schacter, D.L. (1986). On the relation between genuine and simulated amnesia. *Behavioral Sciences and the Law*, 4, 47-64.

Schacter, D.L. (1986). The psychology of memory. In J.E. Ledoux & W. Hirst (Eds.), *Mind and brain: Dialogues between cognitive psychology and neuroscience* (pp. 189-214). Cambridge: Cambridge University Press.

Schacter, D.L. (1986). A psychological view of the neurobiology of memory. In J.E. Ledoux & W. Hirst (Eds.), *Mind and brain: Dialogues between cognitive psychology and neuroscience* (pp. 265-269). Cambridge University Press.

Schacter, D.L. (1986). A psychologist's reply. In J.E. Ledoux & W. Hirst (Eds.), *Mind and brain: Dialogues between cognitive psychology and neuroscience* (pp. 263-264). Cambridge University Press.

- Schacter, D.L. & Glisky, E.L. (1986). Memory remediation: Restoration, alleviation, and the acquisition of domain-specific knowledge. In B. Uzzell & Y. Gross (Eds.), *Clinical neuropsychology of intervention* (pp. 257-282). Boston: Martinus Nijhoff.
- Schacter, D.L. & Graf, P. (1986). Effects of elaborative processing on implicit and explicit memory for new associations. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *12*, 432-444.
- Schacter, D.L. & Graf, P. (1986). Preserved learning in amnesic patients: Perspectives from research on direct priming. *Journal of Clinical and Experimental Neuropsychology*, *8*, 727-743.
- Schacter, D.L., Moscovitch, M., Tulving, E., McLachlan, D.R., & Freedman, M. (1986). Mnemonic precedence in amnesic patients: An analogue of the AB error in infants? *Child Development*, *57*, 816-823.
- Glisky, E.L. & Schacter, D.L. (1987). Acquisition of domain-specific knowledge in organic amnesia: Training for computer-related work. *Neuropsychologia*, *25*, 893-906.
- Graf, P. & Schacter, D.L. (1987). Selective effects of interference on implicit and explicit memory for new associations. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *13*, 45-53.
- McAndrews, M.P., Glisky, E.L., & Schacter, D.L. (1987). When priming persists: Long-lasting implicit memory for a single episode in amnesic patients. *Neuropsychologia*, *25*, 497-506.
- Nissen, M.J., Knopman, D.S., & Schacter, D.L. (1987). Neurochemical dissociation of memory systems. *Neurology*, *37*, 789-794.
- Schacter, D.L. (1987). Memory, amnesia, and frontal lobe dysfunction. *Psychobiology*, *15*, 21-36.
- Schacter, D.L. (1987). Storage facilities. Review of A. Baddeley, Working memory. *Nature*, *325*, 398-399.
- Schacter, D.L. (1987). Implicit memory: History and current status. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *13*, 501-518. (Most frequently cited paper in psychology, 1986-1990, according to Institute for Scientific Information, 1992; named Citation Classic, 1993)
- Schacter, D.L. (1987). Taking stock. Review of L.R. Squire, Memory and brain. *Psychobiology*, *15*, 282-284.
- Schacter, D.L. (1987). Implicit expressions of memory in organic amnesia. *Human*

*Neurobiology*, 6, 107-118.

Sherry, D.F. & Schacter, D.L. (1987). The evolution of multiple memory systems. *Psychological Review*, 94, 439-454.

Booker, J. & Schacter, D.L. (1988). Toward a cognitive neuropsychology of complex learning. In M. Williams (Ed.), *Cognitive approaches to neuropsychology* (pp.61-81). New York: Plenum Press.

Glisky, E.L. & Schacter, D.L. (1988). Long-term retention of computer learning by patients with memory disorders. *Neuropsychologia*, 26, 173-178.

Glisky, E.L. & Schacter, D.L. (1988). Acquisition of domain-specific knowledge in patients with organic memory disorders. *Journal of Learning Disabilities*, 21, 333-339.

Nissen, M.J., Ross, J.L., Willingham, D.B., Mackenzie, T.B., & Schacter, D.L. (1988). Memory and awareness in a patient with multiple personality disorder. *Brain & Cognition*, 8, 21-39.

Schacter, D.L., McAndrews, M.P., & Moscovitch, M. (1988). Access to consciousness: Dissociations between implicit and explicit knowledge. In L. Weiskrantz (Ed.), *Thought without language* (pp.242-278). New York: Oxford University Press.

Tulving, E., Schacter, D.L., McLachlan, D.R., & Moscovitch, M. (1988). Priming of semantic autobiographical knowledge: A case study of retrograde amnesia. *Brain & Cognition*, 8, 3-20.

Glisky, E.L. & Schacter, D.L. (1989). Extending the limits of complex learning in organic amnesia: Computer training in a vocational domain. *Neuropsychologia*, 27, 107-120.

Glisky, E.L. & Schacter, D.L. (1989). Models and methods of memory remediation. In F. Boller & J. Grafman (Eds.), *Handbook of neuropsychology* (pp.233-246). Amsterdam: Elsevier Publications.

Graf, P. & Schacter, D.L. (1989). Unitization and grouping mediate dissociations in memory for new associations. *Journal of Experimental Psychology: Learning, Memory, & Cognition*, 15, 930-940.

McGlynn, S.M. & Schacter, D.L. (1989). Unawareness of deficits in neuropsychological syndromes. *Journal of Clinical and Experimental Neuropsychology*, 11, 143-205.

Schacter, D.L. (1989). On the relation between memory and consciousness: Dissociable interactions and conscious experience. In H.L. Roediger III & F.I.M. Craik (Eds.) *Varieties of memory and consciousness: Essays in honor of Endel Tulving* (pp.355-389). Hillsdale, NJ: Erlbaum Associates.

- Schacter, D.L. (1989). The study of memory. Review of U. Neisser & E. Winograd (Eds.), *Remembering reconsidered*. *Science*, *243*, 1375-1376.
- Schacter, D.L. (1989). Progress in cognitive neuropsychology. Review of G. Humphreys & M.J. Riddoch (Eds.), *Visual object processing: A cognitive neuropsychological approach*. *Psychobiology*, *17*, 108-109.
- Schacter, D.L., Bowers, J., & Booker, J. (1989). Intention, awareness, and implicit memory: The retrieval intentionality criterion. In S. Lewandowsky, K. Kirsner, & J. Dunn (Eds.), *Implicit memory: Theoretical issues* (pp.47-65). Hillsdale, NJ: Erlbaum Associates.
- Schacter, D.L. & McGlynn, S.M. (1989). Implicit memory: Effects of elaboration depend on unitization. *American Journal of Psychology*, *102*, 151-181
- Schacter, D.L. (1989). Memory. In M. Posner (Ed.), *Foundations of cognitive science* (pp. 683-726). Cambridge, MA: Bradford Books.
- Schacter, D.L. & Graf, P. (1989). Modality specificity of implicit memory for new associations. *Journal of Experimental Psychology: Learning, Memory, & Cognition*, *15*, 3-12.
- Schacter, D.L. & Kihlstrom, J.F. (1989). Functional amnesia. In F. Boller & J. Grafman (Eds.), *Handbook of neuropsychology* (pp.209-231). Amsterdam: Elsevier Publications.
- Schacter, D.L., Kihlstrom, J.F., Kihlstrom, L.C., & Berren, M.B. (1989). Autobiographical memory in a case of multiple personality disorder. *Journal of Abnormal Psychology*, *98*, 508-514.
- Bowers, J. & Schacter, D.L. (1990). Implicit memory and test awareness. *Journal of Experimental Psychology: Learning, Memory, & Cognition*, *16*, 404-416.
- Butters, N., Grant, I., Haxby, J., Judd, L.L., Martin, A., McClelland, J., Pequegnat, W., Schacter, D.L., & Stover, E. (1990). Assessment of AIDS-related cognitive changes: Recommendations of the NIMH workshop on neuropsychological assessment approaches. *Journal of Clinical and Experimental Neuropsychology*, *12*, 963-978.
- Forster, K., Booker, J., Schacter, D.L., & Davis, C. (1990). Masked repetition priming: Lexical activation or novel memory trace? *Bulletin of the Psychonomic Society*, *28*, 341-345.
- Kihlstrom, J.F. & Schacter, D.L. (1990). Anesthesia, amnesia, and the cognitive unconscious. In B. Bonke, K. Millar, & W. Fitch (Eds.), *Awareness and memory in anesthesia* (pp.21-44). Amsterdam: Swets.

Kihlstrom, J.F., Schacter, D.L., Cork, R.C., Hurt, C.A., & Behr, S.E. (1990). Implicit and explicit memory following surgical anesthesia. *Psychological Science, 1*, 303-306.

Schacter, D.L. (1990). Toward a cognitive neuropsychology of awareness: Implicit knowledge and anosognosia. *Journal of Clinical and Experimental Neuropsychology, 12*, 155-178.

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### Presentations

#### Papers presented at Scientific Meetings

Over 600 refereed or invited papers/posters presented at national and international meetings in North America, Europe, and Australia.

#### Special Lectures, Workshops, and Seminars

Over 300 special lectures, workshops or seminars presented at scientific meetings, hospitals, and universities in North America, Europe, and Australia.

#### Departmental Colloquia

Over 150 colloquia presented to psychology departments and medical schools in North America and Europe.

#### Selected Recent Invited Talks/Lectures/Colloquia

2019

Fred Kavli Distinguished Career Contributions Award Lecture, Cognitive Neuroscience Society, San Francisco  
Brain Science Speaker Series, Multidisciplinary Institute for Neuroscience Discovery, Louisiana State University

Inaugural Joaquin Fuster Distinguished Lecture, Semel Institute, UCLA  
 Symposium on Enhancing Memory Processes to Improve Everyday Cognitive Skills and  
 Mental Health, Society for Applied Research in Memory and Cognition, Brewster,  
 Massachusetts  
 Guest Lecturer, Department of Psychology, Wayne State University  
 2<sup>nd</sup> Annual McGaugh-Gerard Lecture on Learning and Memory, University of California-  
 Irvine  
 School of Psychology, Georgia Institute of Technology

2018

PGA Global Youth & Family Summit, Orlando  
 Harvard Society for Mind, Brain, and Behavior  
 Symposium on Episodic Memory, Cognitive Neuroscience Society, Boston  
 Distinguished Lecture Series in Educational Neuroscience, Gallaudet University  
 Plenary Address, International Conference on Learning & Memory, UC-Irvine  
 Keynote Address, European Workshop on Imagery and Cognition, Padua

2017

Kendon Smith Lecture, University of North Carolina-Greensboro  
 Interdisciplinary Perspectives on Memory, University of Virginia  
 William James Fellow Award Lecture, Association for Psychological Science, Boston  
 Keynote Address, Eastern Conference on the Teaching of Psychology, Staunton, Virginia  
 Workshop on Cognitive Science and Aesthetics, Johns Hopkins University  
 Keynote Address, Society for Philosophy and Psychology, John Hopkins University  
 NEURONS, Northeastern University  
 Constraints on Revising National Memory, American Academy of Arts & Sciences,  
 Cambridge  
 Festschrift for Lynn Nadel, Department of Psychology, University of Arizona

2016

Smith College, Northampton, MA  
 Department of Psychology, Université de Montréal  
 Cognitive and Neural Mechanisms of Human Memory, Cluj-Napoca, Romania  
 Symposium on The Meaning of Time, Association for Psychological Science, Chicago  
 Symposium on Pulled by the Future, Association for Psychological Science, Chicago  
 Keynote Address, International Conference on Memory, Budapest, Hungary  
 School of Psychology, University of Ottawa  
 Symposium on Optimization of Learning, Mississippi State University  
 Boston NeuroPsychoanalysis Workshop  
 Keynote Address, Society for the Neuroscience of Creativity, San Diego  
 Invited Address, Conference on Space and Time in the Brain, Jerusalem

2015

Keynote Address, Mental Simulation Conference, Long Beach, CA  
 25<sup>th</sup> Annual Rotman Research Conference, Toronto, Ontario  
 Symposium on Memory Therapeutics, International Convention of Psychological Science, Amsterdam  
 Department of Psychology, University of Arizona  
 The Science of Memory, American Bar Association Webinar  
 Symposium on Thinking About the Future, Association for Psychological Science, New York  
 Symposium on Non-Memory Functions of the Medial Temporal Lobe, International Neuropsychological Symposium, Collioure, France  
 Memory Mechanisms in Man and Machine, Albi, France  
 Keynote Address, Society for Psychophysiological Research, Seattle  
 Peabody-Essex Museum, Salem  
 Keynote Address, International Association for the Study of Attachment, Miami  
 Department of Psychology, Princeton University

2014

Isabella Stewart Gardner Museum, Boston  
 Claremont Colleges, Claremont, CA  
 Harvard Medical School, Boston  
 Biology Class of '88 Lectures, Middlebury College  
 Keynote Address, Rocky Mountain Psychological Association  
 Symposium in Honor of W. K. Estes, Association for Psychological Science, San Francisco  
 Symposium on Imagining What Might Be: Memory and the Power of Connectivity, New York City  
 Keynote Address, Conference on Comparative Perspectives on Autobiographical Memory, Aarhus, Denmark  
 The Education Cooperative Summer Science Institute, Dover, MA  
 VA Boston Healthcare System, Jamaica Plain, MA  
 Psi Chi Distinguished Lecture, American Psychological Association, Washington DC  
 McMaster Symposium on Education and Cognition, Hamilton, Ontario  
 Center for Mind, Brain, and Culture, Emory University, Atlanta  
 Palacky University Olomouc, Czech Republic  
 Keynote Address, National Academy of Neuropsychology, Fajardo, Puerto Rico  
 School of Education, Hofstra University

2013

Center for Law, Brain, and Behavior, Massachusetts General Hospital  
 Cognitive Theory and the Arts, Harvard University  
 Humanities Center, Stanford University  
 Brainwave, Rubin Museum of Art, New York City

Chaucer Club, University of Cambridge  
 Enhancing Human Performance, Southern Utah University  
 Robert Watson Lecture, Department of Psychology, University of New Hampshire  
 Brain Day, University of Waterloo  
 Online Learning Conference, Boston University  
 International Conference on Cognitive and Neural Systems, Boston University  
 Cognitive Science Summer School, New Bulgarian University, Sofia  
 Department of Psychology, University at Buffalo, State University of New York  
 Distinguished Lecture, David Rockefeller Center for Latin American Studies, Harvard University  
 Keynote Address, New England Psychological Association, Bridgeport, CT  
 Booth School of Business, University of Chicago  
 Keynote Address, Charles River Association for Memory, Cambridge, MA  
 Dart Neuroscience, San Diego, CA

2012

Experimental Psychology Society, London  
 IBM Lecture, Wittenberg University  
 Keynote Address, Southwestern Psychological Association, Oklahoma City  
 Department of Psychology, University of Oklahoma  
 Keynote Address, Association of Family and Conciliation Courts Conference on The Search for Truth, Regis College  
 Keynote Address, Joint Meeting of Belgian Association for Psychological Sciences and Sociedad Española de Psicología Experimental, University of Liège  
 Rapaport-Klein Study Group, Austen Riggs Center, Stockbridge  
 Distinguished Scientific Contribution Award Address, American Psychological Association, Orlando  
 G. Stanley Hall Lecture, American Psychological Association, Orlando  
 Keynote Address, CCD Annual Workshop, Macquarie University, Sydney  
 Department of Psychology, University of Auckland  
 New York Academy of Sciences, New York  
 Center for the Neurobiology of Learning & Memory, University of California-Irvine

2011

East China Normal University, Shanghai  
 Keynote Address, International Neuropsychological Society, Boston  
 Dallas Aging and Cognition Conference, University of Texas-Dallas  
 Center for Brain/Mind Medicine, Brigham & Women's Hospital, Boston  
 Department of Psychology, Williams College  
 Department of Psychology, Columbia University  
 Department of Psychiatry, Johns Hopkins University  
 World Science Festival, New York City  
 Kavli Workshop on Brain Science, MIT  
 Department of Psychology, Cornell University

Mental Time Travel Conference, Department of Psychology, Emory University  
 Keynote Address, Think Art Conference, Boston University  
 Department of Psychology, Salem State University  
 McCahan Lecture, Department of Psychology, Furman University  
 Neuroscience Program, Loyola University  
 Department of Psychiatry, University of Texas Southwestern Medical Center

2010

Plenary Address, American Psychoanalytic Association, New York  
 Keynote Address, Dallas Aging and Cognition Conference, University of Texas-Dallas  
 John Rybash Memorial Lecture, Hamilton College  
 Invited Address, American Psychological Association, San Diego  
 Invited Address, Oklahoma Network on the Teaching of Psychology, Oklahoma State University  
 Lyle Lanier Lecture, University of Illinois, Champaign-Urbana  
 Invited Address, Conference on Collective Memory, Rencontres Internationales Geneva  
 Distinguished Lecture Series, University of Geneva  
 Invited Address, Ciudad de Las Ideas, Puebla, Mexico  
 NYU/CNRS Center, New York University

2009

Neuroscience and Cognitive Systems Program, University of Maryland  
 Howard Crosby Warren Medal Address, Society of Experimental Psychologists, Boulder  
 Distinguished Lecture Series, Berlin School of Mind and Brain, Berlin  
 Distinguished Lecturer, Swedish Neuropsychological Society, Lund, Gothenberg, Umea, Stockholm  
 D.O. Hebb Lecture Series, Department of Psychology, McGill University  
 Department of Psychology, Boston University  
 Quinn Memorial Lecture, Department of Psychology, University of British Columbia  
 Department of Psychology, York University

2008

Neuroscience Program, University of California, San Diego  
 Department of Psychology, University of Michigan  
 Department of Psychology, Washington University  
 Invited Address, Days of Molecular Medicine, Karolinska Institute, Stockholm  
 Plenary Address, Federation of European Neuroscience Societies, Geneva  
 Invited Address, American Psychological Association, Boston  
 Distinguished Lecturer Series, Andrus Gerontology Center, University of Southern California  
 Cognitive Forum, Department of Psychology, UCLA  
 Department of Psychology, Harvard University



2007

Sage Center for the Study of the Mind, University of California-Santa Barbara  
 Carl Duncan Memory Consolidation Lecture, Department of Psychology, Northwestern University  
 Malcolm Jeeves Lecture, Department of Psychology, University of St. Andrews  
 Department of Psychology, Adelphi University  
 Department of Psychology, Brandeis University  
 Center for Learning & Memory, University of Texas-Austin  
 Keynote Address, Conference on Sustaining Performance under Stress, Austin, Texas

2006

Robert Crowder Memorial Lecture, Department of Psychology, Yale University  
 Invited Address, National Institute on the Teaching of Psychology, St. Petersburg  
 Department of Neuroscience, University of North Carolina, Chapel Hill  
 Symposium on Mental Processes in the Human Brain, Royal Society, London  
 Keynote Address, International Conference on Memory, Sydney  
 Keynote Address, Cognitive Science Society, Vancouver  
 Center for Cognitive Neuroscience, University of Pennsylvania

2005

Arnold Small Lecture, Human Factors Society, Orlando  
 Broadbent Lecture, European Society for Cognitive Psychology, Leiden  
 Harrington Distinguished Lecturer, Baldwin-Wallace College  
 Department of Psychology, Stanford University  
 Psi Chi Lewis Distinguished Lecture, American Psychological Association, Washington, DC  
 Department of Psychology, University of South Florida

2004

Department of Psychology, Temple University  
 Keynote Address, Division 40, American Psychological Association, Honolulu  
 Department of Psychology, Georgia Tech University  
 Council of Graduate Departments of Psychology, Austin

2003

Department of Psychology, Michigan State University  
 William James Book Award Lecture, American Psychological Association, Toronto  
 Presidential Symposium, American Psychological Society, Atlanta  
 Department of Psychology, Johns Hopkins University  
 Distinguished University Lecturer, LaSalle University

Distinguished Lecture in Cognitive Neuroscience, Univ. of California-Davis

2002

Psi Chi Distinguished Lecture, Eastern Psychological Association, Boston  
Wendell Jeffrey Lecture, Department of Psychology, UCLA

2001

Benedum Lecture, West Virginia University  
Hans-Lucas Teuber Memorial Lecture, Dept. of Brain and Cognitive Sciences, MIT  
Center for Cognitive Neuroscience, University of Pennsylvania  
International Conference on Memory, Valencia, Spain

2000

Keynote Address, International Congress of Psychology, Stockholm  
Keynote Address, American Psychological Society, Miami  
Keynote Address, Lifelong Learning Conference, Austin  
Systems and Cognitive Neuroscience Program, NIMH

1999

Department of Psychology, Duke University  
Department of Psychology, University of Michigan  
Keynote Address, Conference on Cognitive and Neural Systems, Boston University  
Institute for Cognitive Neuroscience, University College London  
Department of Psychology, Bristol University