

CURRICULUM VITAE

Sharon L. Thompson-Schill

Personal Information

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Date and Place of Birth	June 24, 1970 Washington, D.C. U.S. Citizen
Social Security Number	xxx-xx-0332

Education

1987-1991	B.A.	Davidson College (Psychology) Magna Cum Laude with Honors in Psychology
1991-1996	Ph.D.	Stanford University (Cognitive Psychology) Dissertation: Context effects on word recognition: Implications for models of lexical representation
1996-1999		Post-doctoral Fellow University of Pennsylvania (Psychology)

Current Faculty Appointments

2014 – present	Chair, Department of Psychology, University of Pennsylvania
2014 – present	Co-Director, Center for Cognitive Neuroscience, Univ of Penn
2012 – present	Christopher H. Browne Distinguished Professor of Psychology, University of Pennsylvania
2008 – present	Professor of Psychology in Neurology, School of Medicine University of Pennsylvania

Current Affiliated Appointments

- 1999 – present Adjunct Scientist, Moss Rehabilitation Research Institute
- 2011 – present Affiliated Faculty Fellow, Center for Vital Longevity,
University of Texas at Dallas

Prior Faculty Appointments

- 1993-1995 Instructor of Psychology, Stanford University
- 1996 Instructor of Psychology, College of Notre Dame
- 1999-2003 Assistant Professor of Psychology and Neurology,
University of Pennsylvania
- 2003 – 2008 Class of 1965 Term Associate Professor of
Psychology and Neurology, University of Pennsylvania
- 2006 Visiting Associate Professor, Swarthmore College
- 2004 – 2012 Director of the Honors Program in Psychology, Univ of Penn
- 2008 – 2012 Class of 1965 Term Professor of Psychology,
University of Pennsylvania
- 2009 – 2014 Director of Undergraduate Studies, Psychology, Univ of Penn
- 2010 – 2014 Director, Center for Cognitive Neuroscience, Univ of Penn

Honors and Awards

- 1989 Fellow, Pew Foundation for the Carolinas-Ohio Science Education Network
- 1991 Phi Beta Kappa
- 1991 William Gatewood Workman Award for Excellence in Psychology,
Davidson College
- 1994 Centennial Teaching Assistant Award, Stanford University
- 1995 Graduate Research Opportunities Award, Stanford University
- 1997 Fellow, McDonnell Summer Institute in Cognitive Neuroscience
- 1999 Professional Opportunities for Women in Research and Education Award,
National Science Foundation
- 2000 Searle Scholars Award
- 2001 Professors Hall of Fame, 2001 Undergraduate Course Guide, Univ of Penn
- 2003 Young Investigator Award, Cognitive Neuroscience Society
- 2003 Class of 1965 Endowed Term Chair, Univ of Penn
- 2004 Women in Cognitive Science Mentorship Award
- 2005 Charles Ludwig Teaching Award, Univ of Penn
- 2006 Lindback Award for Distinguished Teaching, Univ of Penn
- 2007 Fellow, Association for Psychological Science

Honors and Awards, cont.

2008	James McKeen Cattell Fund Fellowship
2008	Biological Basis of Behavior Society Professor of the Year, Univ of Penn
2009	Penn Fellow, Univ of Penn
2012	Christopher H. Browne Distinguished Professor Chair, Univ of Penn

Research Interests

We study the biological bases of human cognitive systems – perception, memory, language, thought, cognitive control – and the interrelations among these systems, with a particular emphasis on the characterization of typical and atypical variation across individuals.

Recent projects emphasize (1) functions of the frontal lobe in the regulation of thought and behavior, especially in relation to language and memory processes; and (2) the organization and neural substrates of concept knowledge (especially knowledge of visual attributes) and the relation between conceptual information and perception and language.

We answer these questions by developing and implementing a wide array of behavioral and neuroscientific methods with both typical and atypical populations, including functional magnetic resonance imaging (fMRI), lesion-deficit mapping of neurological patients, transcranial magnetic stimulation (TMS), genotypic analysis of typical variation, on-line eye-tracking, & so on.

Grants (Currently Active)

National Institutes of Health, R01DC009209, “Linguistic and Nonlinguistic Functions of Frontal Cortex”, 2007-2019, Principal Investigator (\$365,000 annual direct costs)

National Institutes of Health, R21HD078072. “Spontaneous Code Switching”, 2014-2016 (\$275,000 direct costs)

National Institutes of Health, R01EY021717, “Object Concepts”, 2011-2015 (\$250,000 annual direct costs)

Grants (Concluded)

McDonnell-Pew Program in Cognitive Neuroscience, Investigator-initiated grant, “Cognitive Neuropsychological Models of Category Specificity”, 1996-1998, Principal Investigator (\$35,000 annual direct costs)

National Institute on Aging, National Research Service Award, “Models of Semantic Impairment in Alzheimer's Disease”, 1997-1999, Principal Investigator (\$52,860 direct costs)

National Science Foundation, “Semantic and Executive Functions of Prefrontal Cortex”, 1999-2000, Principal Investigator (\$46,276 direct costs)

Grants (Concluded), cont.

University of Penn Research Foundation, "Effects of Prefrontal Lesions on Semantic and Executive Functions", 1999-2000, Principal Investigator (\$15,000 direct costs)

National Institutes of Health, R01MH/NS60414, "Neural Bases of Semantic Memory", 2000-2004, Principal Investigator (\$200,000 annual direct costs)

National Institutes of Health, Supplement to R01MH/NS 60414, Principal Investigator (\$132,635 total direct costs)

Searle Scholars Program, "Linguistic and Non-linguistic Functions of Prefrontal Cortex", 2000-2003, Principal Investigator (\$80,000 annual direct costs)

National Institutes of Health, R01DC04052, "An fMRI Investigation of Language in Both Hemispheres", 2001-2006, Co-Investigator (\$250,000 annual direct costs)

National Institutes of Health, R01MH62103, "Word Encoding and Recognition in Schizophrenia", 2001-2007, Co-Investigator (\$150,000 annual direct costs)

National Institutes of Health, R01DC04817, "Concepts and Language", 2002-2007, Co-Investigator (\$ 225,000 direct costs)

National Institutes of Health, R01MH67008, "Linguistic and Nonlinguistic Functions of Frontal Cortex", 2002-2007, Principal Investigator (\$225,000 annual direct costs)

University of Pennsylvania Research Foundation, "Visual Knowledge of Concepts in the Congenitally Blind", 2003-2004, Principal Investigator (\$11,700 direct costs)

National Institutes of Health, "Cognitive Neuroscience of Body Schema and Motor Control", pending, Co-Investigator (\$225,000 annual direct costs)

National Science Foundation, "Relations between the awareness and differentiation of emotional experience and activity in the neural circuitry of emotion regulation", Principal Investigator, 2004, (\$8,250 direct costs)

University of Pennsylvania Research Foundation, "The Role of Broca's Area and Conflict Resolution in Sentence Comprehension", 2007-2008, Co-Investigator (\$33,900 direct costs)

National Institutes of Health, R01MH70850, "Neural Bases of Visual Knowledge", 2005-2012, Principal Investigator (\$279,000 annual direct costs)

National Institutes of Health, R01DC000191, "Psycholinguistic Analysis of Aphasia Syndromes", 2006-2011, (PI: Myrna Schwartz), Consultant

National Science Foundation, DRL-0910247, "Individual Differences in Cognitive Styles", 2009-2012, Principal Investigator (\$533,722 direct costs)

National Institutes of Health, R21MH083029, "Effects of Psychopathology on Prefrontal Cortical Functioning During Goal-Directed Categorization", 2009-2012 (\$150,000 annual direct costs)

National Institutes of Health, R01DC009209-07S1, "Linguistic and Nonlinguistic Functions of Frontal Cortex - Supplement", 2009-2011, Principal Investigator (\$174,618 annual direct costs)

University of Penn Research Foundation, "Spontaneous Code Switching", 2013-2014, Principal Investigator (\$40,000 direct costs)

Memberships in Professional and Scientific Societies

Association for Psychological Science
Cognitive Neuroscience Society
Memory Disorders Research Society (Elected)
Psychonomic Society
Society for the Neurobiology of Language
Society for Neuroscience

Professional Activities

Editorial:

Cognitive, Affective, & Behavioral Neuroscience (guest editor; special issue on Indiv. Diff.)
Psychological Bulletin (Consulting Editor, 2008 – 2010)
Brain and Language (Editorial Board; Action Editor, 2010 – 2011)
Journal of Experimental Psychology: General (Associate Editor, 2011-2014)
Cognitive Neuroscience (Editorial Board, 2009 – 2012; Co-Editor-in-Chief, 2012 – 2014)

Statistical Consulting:

1990 Clinical Neuropsychiatry Dept, F. Hoffmann-La Roche; Switzerland
1993-1995 Association for Support of Graduate Students
 Private national consultation service based in Lake Tahoe, NV
1993-1995 Summer Honors Institute, Stanford University
1996-2001 Academic Consultants International
 Private international consulting service based in Foster City, CA

Academic Service:

Stanford University

1992-1994 Graduate admissions committee
1992-1994 Graduate faculty-student liason
1993 Coordinator of Stanford-Berkeley Symposium in Cognitive Psychology
1995 Statistics Curriculum Committee

University of Pennsylvania

1999 – 2001 Cognitive Neuroscience Search Committee, Psychology
1999 – 2001 Graduate Admissions Committee, Psychology

Professional Activities, continued

- 2000 Summer Workshop Program Committee, IRCS
- 2001 Provost's Strategic Planning Committee
- 2000 – 2002 School of Arts and Sciences Curriculum Committee, SAS
- 2000 – 2002 Retreat Planning Committee, INS
- 2001 – 2002 Institute for Neurological Sciences Advisory Committee
- 2001 – 2002 Graduate Group Advisory Committee, Psychology
- 2000 – 2002 Junior Advising, Psychology
- 2001 – 2005 Graduate Group Academic Review Committee, Neuroscience
- 2002 – 2005 Graduate Student Advisory Team, Neuroscience
- 2003 – 2005 Chair's Advisory group, Psychology
- 2003 – 2005 Combined Degree Admissions Committee, Neuroscience
- 2004 Panelist, Refocusing General Education Symposium, SAS
- 2004 Speaker, Welcome to the College, SAS
- 2005 Speaker, Senior Reception, SAS
- 2005 Speaker, Psi Chi Induction Ceremony, Psychology
- 2005 Behavioral Neuroscience Search Committee, Psychology
- 2005 Career-Family Balance Group, University
- 2005 Panelist, Going on the Academic Job Market, Penn Career Services
- 2005 Reappointment Committee (chair), Psychology
- 2005 Research Asst Professor Search Committee, Psychology
- 2000 – 2007 Co-director of IRCS Summer Workshop, University
- 2004 – 2006 Project Development Committee, Center for Functional Neuroimaging
- 2005 – 2006 Social Psychology Planning Committee, Psychology
- 2006 Speaker, Welcome to the College, SAS
- 2006 Speaker, Neurobiology-Behavioral Sciences Building Meeting, SAS
- 2007 Speaker, Board of Overseers Meeting, SAS
- 2007 Lindback Award Selection Committee, University
- 2007 – 2008 Psychology Grad Group Admissions/ Advisory Committee, Psychology
- 2008 Speaker, Trustees Meeting, SAS
- 2008 Speaker, Faculty to Faculty Lunch, Center for Teaching & Learning, SAS
- 2001 – 2008 Undergraduate Curriculum Committee, Psychology
- 2003 – 2008 Freshman Advising, SAS
- 2005 – 2008 Seminar Planning Committee, Neuroscience
- 2006 – 2008 Committee on Undergraduate Education, SAS
- 2006 – 2007 Social Psychology Search Committee, Psychology

Professional Activities, continued

- 2006 – 2008 Critical Writing Committee, SAS
- 2007 – 2010 Board of Advisors, Communication Within the Curriculum, SAS
- 2009 Speaker, Penn Academy Weekend, Pebble Beach, University
- 2009 – 2010 IRCS Mission Report Committee, University
- 2009 – 2010 Teaching Awards Committee, University
- 2005 – 2010 IGERT Steering Committee, University
- 2005 – 2010 IGERT Education Committee (chair), University
- 2009 – 2011 Committee on Committees, SAS
- 2009 – 2011 PIK Neuroscience Advisory Committee, University
- 2009 – 2011 Integrated Studies Planning Committee, SAS
- 2010 – 2011 Year of Games Committee, University
- 2010 – 2011 SAS-PIK Satellite Committee, SAS
- 2011 – 2012 Radiology Chair Search Committee, School of Medicine
- 2006 – 2013 Provost's Classroom Renovations Committee, University
- 2005 – 2014 University Research Foundation Review Committee, University
- 2009 – 2014 Chair's Advisory Group, Psychology
- 2009 – 2014 Departmental Ad-hoc Faculty Reappointment Committees, Psychology
- 2012 – 2013 Comm. for Reaccreditation Self-study (subcommittee co-chair), Univ.
- 2012 – 2013 Consultative Committee for the SAS Dean, University
- 2012 – 2013 Faculty Search Committee, Psychology
- 2014 SAS Strategic Planning Working Group, SAS
- 2014 Neuroscience PIK Committee, University
- 2005 – present IRCS Advisory Board, University
- 2007 – present Executive Committee, Beh and Cog Neuro Training Grant, University
- 2011 – present Student Disciplinary Hearing Panel, SAS
- 2011 – present Integrated Studies Advisory Committee, SAS

External Service

- 2000 Cognitive Science 2000 Annual Meeting Program Committee
- 2002 Honors Examiner, Psychology, Swarthmore College
- 2002 – 2005 Society for Neuroscience Education Committee
- 2003 – 2005 IFCN-7 NIH Study Section
- 2003 NIH ad hoc review panel, Role of Neuroimaging in Aphasia Rehab
- 2003 External Undergraduate Examiner, Davidson College

Professional Activities, continued

- 2004 Symposium Co-Chair (Individual Differences), Society for Neuroscience
- 2004 Special Issue Editor, *Cognitive, Affective, & Behavioral Neuroscience*
- 2005 Panelist, Harvard Radcliffe Women's Leadership Conference
- 2006 NIH ad hoc member NIDCD R03 Review Panel
- 2007 External Undergraduate Examiner, Davidson College
- 2007 Selection Committee, APA Early Career Award
- 2007 – 2008 Fellows Committee, Association for Psychological Science
- 2008 NIH ad hoc member NIDCD Fellowship Review Panel
- 2009 External undergraduate examiner, Davidson College
- 2009 Working group on the Society for the Neurobiology of Language
- 2007 – 2010 Board of Directors (Elected), Association for Psychological Science
- 2009 – 2010 Program Committee, Neurobiology of Language Conference 2010
- 2009 – 2013 Cognition & Perception NIH Study Section
- 2010 – 2011 Spence Award Committee, Association for Psychological Science
- 2011 – 2015 Publications Committee of the Psychonomic Society
- 2011 External Undergraduate Examiner, Davidson College
- 2008 – 2011 Chair, Fellows Committee, Association for Psychological Science
- 2011 – 2013 Chair, Cognition & Perception NIH Study Section
- 2013 Panelist, Seminar for Professional Development, Women in Cog Sci
- 2011 – 2014 Board of Directors (Elected), Society for the Neurobiology of Language
- 2013 – present Committee on Science and the Arts, Franklin Institute
- 2013 External department reviewer, Rice University
- 2013 Panelist, The Imposter Syndrome, Women in Cognitive Science
- 2014 Ad hoc grant reviewer, Israel Science Foundation
- 2014 Editor Search Committee, *Cognitive, Affective, & Behavioral Neuroscience*
- 2014 Nominations Committee, Society for the Neurobiology of Language

Teaching Activities

Instructor, Undergraduate Courses:

Introduction to Psychology
 Statistical Methods
 Learning, Memory, and Cognition
 Human Neuropsychology
 Introduction to Cognitive Neuroscience
 Honors Seminar in Psychology
 Freshman Seminar: The Unconscious Mind
 Integrated Studies Program: Thought (Cognitive Science)

Instructor, Graduate Courses:

Cognitive Neuroscience Proseminar
 Cognitive Neuroscience of Memory
 Seminar in selected topics in cognitive neuroscience

Lecturer:

Systems Neuroscience (graduate course)
 Methods in Psychology (graduate course)
 IRCS Summer Workshop in Cognitive Science
 Workshop for High School Biology Teachers
 Brain Awareness Week
 Neuroscience Boot Camp

Graduate students:

Primary advisor:

Stacey Schaefer (1999 – 2006) [NSF Fellow; NRSA fellowship]
 Currently: Post-doctoral fellow, U of Wisconsin, Madison
 Irene Kan (2001 – 2006) [APS Albert Bandura Award
 and APA Dissertation Award]
 Currently: Asst Prof of Psychology, Villanova Univ
 Marina Bedny (2001 – 2006)
 Currently: Post-doctoral fellow, Beth Israel Deaconess Med Ctr
 Robyn Oliver (2001 – 2007)
 Currently: Assistant Professor, Roosevelt College
 Laura Barde (2000 – 2007)
 Currently: Post-doctoral fellow, Stanford University
 Daniel Drucker (2004-2006)
 Ranjani Prabhakaran (2004 – 2010) [NSF Fellow; Judith Seitz
 Rodin Fellowship in Psychology; and NRSA fellowship]
 Currently: Post-doctoral fellow, Yale University
 Nicholas Hindy (2007 – 2012) [NSF Fellow]
 Nina Hsu (2007 – 2012) [NRSA fellowship]
 Marc Coutanche (2008 – 2013) [HHMI fellow]
 Lisa Musz (2012 – present) [NSF Fellow]

Teaching Activities, continued

Graduate students:

Primary advisor:

Sarah Solomon (2014 – present)
Nathan Tardiff (2014 – present)

Co-advisor

Jared Novick (2001 – 2006)
 Currently: Assistant Professor, Univ of Maryland
Andy Connolly (2002 – 2006) [CNS Graduate Research Award]
 Currently: Post-doctoral fellow, Dartmouth College
David January (2004 – 2008)
Christine Boylan (2010 – present) [NSF Fellow]
Marcelo Mattar (2011 – present)

Committee member:

Joe Kable, committee chair (2000 – 2004)
Marc Egeth (2001 – 2004)
Kim Noble, committee chair (2002 – 2005)
J.P. Jameson (2003 – 2005)
Per Sederberg (2005 – 2006)
Joe McGuire, committee chair (2005 – 2007)
Josh Jacobs (2005 – 2008)
Elizabeth Smith (2007-2008)
Marieke van Vugt (2007-2008)
Irena Ilieva (2010 – 2011)
Nicole Senecal Cooper (2010 – 2013)
Lauren Hallion (2010 – 2103)
Nicole Long (2011 – present)

Postdoctoral fellows:

Geeta Shivde (2001 – 2004)
 Currently: Assoc Prof of Psychology, West Chester University
Dawn Morales (2003 – 2006) [Griffith Award, SSPP; NRSA fellow]
 Currently: Asst Prof of Psychology, Univ of South Carolina
Tatiana Schnur (2003 – 2006)
 Currently: Asst Prof of Psychology, Rice University
Rob Goldberg (2004 – 2007)
Eiling Yee (2004 – 2010) [NRSA fellow]
 Currently: Asst Prof of Psychology, Univ of Connecticut

Teaching Activities, continued

Postdoctoral fellows, cont.

Lila Chrysikou (2006 – 2011)
Currently: Ast Prof of Psychology, University of Kansas
Malathi Thothathiri (2008 – 2010)
Currently: Asst Prof of Psychology, George Washington Univ
Gary Lupyan (2008 – 2010)
Currently: Asst Prof of Psychology, U Wisconsin, Madison
David Kraemer (2007 – 2012)
Currently: Asst Prof of Education, Dartmouth College
Jared Minkel (2011 – 2012)
Matt Weber (2009 – 2014)
Currently: Asst Prof of Psychology In Psychiatry, UPenn
Nazbanou Nozari (2011 – 2013)
Currently: Asst Prof of Neurology, Johns Hopkins
Yune Lee (2011 – 2014)
Jorge Valdes Kroff (2011 – 2014)
Currently: Asst Prof of Spanish, Univ of Florida
Heath Matheson (2014 – present)
Elisabeth Karuza (2014 – present)
John Medaglia (2104 – present)

Undergraduate students:

Selected from over 50 students from 1999-2014:

Katy Cross, Nassau Award, 2004
Whitney Parker, Health Emotions Research Institute Scholars Award, 2004
Justin Hulbert, Nassau Award, 2004
Lauren Rosenberg, Vagelos Award, 2007
David Nguyen, Sabini Award, 2009
Arber Tasimi, Dean's Scholar Award, 2010; Kanter Research Award, 2010
Doron Roberts-Kedes, Penn Undergraduate Research Mentorship Award, 2012
Avi Chanales, Alumni Society Prize for Excellence in Research, 2012
Christina Woodard, Viteles Award for Excellence in Undergrad Research, 2013
Elena Leib, Penn Undergraduate Research Mentorship Award, 2013
Melissa Co, Penn Undergraduate Research Mentorship Award, 2013

Research Assistants:

Irene Kan (1998 – 2001); Assoc. Prof, Villanova University
Jeris Minor (2000 – 2001)
Jessica Pickard (2001 – 2003); Doctoral student; U Southern Miss.
Melissa Brandon (2002 – 2004); Doctoral student; U Wisc, Madison
Elizabeth Hirshorn (2003 – 2005); Doctoral student, U Rochester
Hannah Snyder (2004 – 2006); Doctoral student, U Colorado, Boulder
Mark Macdonald (2005 – 2007)
Ben Greené (2006 – 2008)
Steven Frankland (2007 – 2009); Doctoral student, Harvard
Andrea Houghtling (2008 – 2010); Doctoral student, Rutgers
Jennifer DeSantis (2009 – 2011)
Samuel Messing (2009 – 2011)
Elizabeth Musz (2010 – 2012); Doctoral student, UPenn
Angel Dyke (2011 – 2012)
Andrew Perschetti (2011 – 2013); Doctoral student, Emory
Sarah Solomon (2012 – 2014); Doctoral student, UPenn
Zuzanna Balewski (2014 – present)
Ruth Wittenberg (2014 – present)
Emilio Tamez (2104 – present)

Invited Talks

1997	Davidson College; Martinez Veterans Administration; University of California, Davis; Stanford University
1998	University of Pennsylvania; University of Virginia; Bryn Mawr College; University of Chicago; Temple University; Princeton University
1999	Stanford University; National Institutes of Health; Emory University
2000	Cognitive Science Society; Yale University
2001	Villanova University; International Conference on Memory (Valencia, Spain); Swarthmore College
2002	Stanford University; University of California, Davis; Martinez Veterans Administration; Duke University
2003	Massachusetts Institute of Technology; U Penn; Moss Rehabilitation Research Institute; New York University; University of Michigan; UPenn Psychology Commencement Address; Donders Lecture, Max Plank Institute, Netherlands; Brown University; Rutgers University

Invited Talks, cont.

- 2004 Davidson College; University of St. Andrews; University College London (Keynote address for ICN symposium); Medical Research Council; Cambridge, UK; University of Wales, Bangor
- 2005 Columbia University; American Psychological Society; Univ of Rochester; Rutgers University
- 2006 Princeton University; McGill University; Max Planck Institute, Leipzig
- 2007 University of Toronto (Psychology Colloquium); University of Toronto (Ebbinghaus Empire); Davidson College; International Neuropsychological Symposium (Mati, Greece); Academy of Aphasia
- 2008 Yale University; University of Colorado, Boulder; Tufts University (invited workshop speaker); Radboud University, Netherlands (invited workshop speaker); University of Trento, Italy (invited workshop speaker)
- 2009 Neurobiology of Language Conference (debate moderator); Cognitive Development Society (symposium discussant)
- 2010 Univ of Virginia (L. Sterling Reid Lecturer); International Workshop on Language Production, Edinburgh, Scotland; Neurobiology of Language Conference (debate moderator)
- 2011 City University of New York; Davidson College; Keynote Speaker at Tenth Annual Symposium of Psycholinguistics, Spain; Chinese Academy of Sciences, Beijing; Center for Vital Longevity, Dallas; New York University; University of Texas, San Antonio
- 2012 Rice University; University of Texas Health Science Center at Houston; The Ohio State University; Yale University; Society of Psychology and Philosophy (keynote); Stanford University
- 2013 Center for the Study of Language and Information, Stanford University; Krakow Workshop on Bilingualism and Cognitive Control, Poland; Brain and Cognitive Sciences, MIT; University of Maryland; University of Arizona; City University of New York
Public audiences: Penn Science Café at World Café Live; "Big Ideas" at Philadelphia Science Festival
- 2014 Carnegie Mellon University; Reed College; Heinrich Heine University Düsseldorf; Brown (planned); Harvard (planned)
Public audiences: WHYY's The Pulse; American Folk Art Museum (planned)

Bibliography

Research Publications, peer-reviewed (h index = 39, Google Scholar)

1. Lorscheid, T., & Thompson, S. L. (1991). Intrusion errors in patients with degenerative or vascular dementia: The cholinergic connection? *Dementia*, *1*, 202-207.
2. Illes, J., Gabrieli, J., Rumelhart, D., Stone, M. V., Thompson-Schill, S. L., & Glover, G. H. (1993). Use of a skip-echo Hadamard sequence for localizing cortical activation to visual words. *Journal of Magnetic Resonance Imaging*, *3*, 142.
3. Bower, G. H., Thompson-Schill, S. L., & Tulving, E. (1994). On reducing retroactive interference: An interference analysis. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *20*, 51-66. PMID: 8138788
4. Thompson-Schill, S. L., D'Esposito, M., Aguirre, G. K., & Farah, M. J. (1997). Role of left prefrontal cortex in retrieval of semantic knowledge: A re-evaluation. *Proceedings of the National Academy of Science*, *94*, 14792-14797. PMID: 9405692
5. Thompson-Schill, S. L., Kurtz, K. J., Gabrieli, J. D. E. (1998). Effects of semantic and associative relatedness on automatic priming. *Journal of Memory and Language*, *38*, 440-458.
6. Thompson-Schill, S. L., Swick, D., Farah, M. J., D'Esposito, M., Kan, I. P., & Knight, R. T. (1998). Verb generation in patients with focal frontal lesions: A neuropsychological test of neuroimaging findings. *Proceedings of the National Academy of Science*, *95*, 15855-15860. PMID: 9861060
7. Thompson-Schill, S. L. & Gabrieli, J. D. E. (1999). Priming of visual and functional knowledge on a semantic classification task. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *25*, 41-53. PMID: 9949707
8. Thompson-Schill, S. L., Aguirre, G. K., D'Esposito, M., & Farah, M. J. (1999). A neural basis for category and modality specificity of semantic knowledge. *Neuropsychologia*, *37*, 671-676. PMID: 10390028
9. Thompson-Schill, S. L., D'Esposito, M., & Kan, I. P. (1999). Effects of repetition and competition on prefrontal activity during word generation. *Neuron*, *23*, 513-522. PMID: 10433263
10. Thompson-Schill, S. L., Gabrieli, J. D. E., & Fleischman, D. A. (2000). Effects of structural similarity and name frequency on picture naming in Alzheimer's disease. *Journal of the International Neuropsychological Society*, *5*, 659-667. PMID: 10645707
11. Gabrieli, J. D. E., Vaidya, C. J., Stone, M. V., Francis, W. S., Thompson-Schill, S. L., Fleischman, D. A., Tinklenberg, J. R., Yesavage, J. A., & Wilson, R. S. (2000). Convergent behavioral and neuropsychological evidence for a distinction between identification and production forms of repetition priming. *Journal of Experimental Psychology: General*, *128*, 479-498. PMID: 10650584

Bibliography

Research Publications, peer-reviewed, continued

12. Thompson-Schill, S. L. & Kan, I. P. (2001). Perceptual and conceptual sources of priming on a word generation task. *Memory and Cognition*, 29, 698-706. PMID: 11531225
13. Thompson-Schill, S. L., Jonides, J., Marshuetz, C., Smith, E. E., D'Esposito, M., Kan, I. P., Knight, R. T., & Swick, D. (2002). Effects of frontal lobe damage on interference effects in working memory. *Cognitive, Affective & Behavioral Neuroscience*, 2, 109-120. PMID: 12455679
14. Barde, L. H. F. & Thompson-Schill, S. L. (2002). Models of functional organization of lateral prefrontal cortex in verbal working memory: Evidence in favor of the process model. *Journal of Cognitive Neuroscience*, 14, 1054-1063. PMID: 12419128
15. Schaefer, S.M., Jackson, D.C., Davidson, R.J., Kimberg, D.Y., & Thompson-Schill, S.L. (2002). Modulation of amygdala activity by conscious maintenance of negative emotion. *Journal of Cognitive Neuroscience*, 14, 913-921. PMID: 12191458
16. Thompson-Schill, S. L. (2003). Neuroimaging studies of semantic memory: inferring "how" from "where". *Neuropsychologia*, 41, 280-292. PMID: 12457754
17. Kan, I. P., Barsalou, L. W., Solomon, K. O., Minor, J. K., Thompson-Schill, S. L. (2003). Role of mental imagery in a property verification task: fMRI evidence for perceptual representations of conceptual knowledge. *Cognitive Neuropsychology*, 20, 525-540. PMID: 20957583
18. Tippett, L. J., Gendall, A., Farah, M. J., & Thompson-Schill, S. L. (2004). Selection ability in Alzheimer's disease: Investigation of a component of semantic processing. *Neuropsychology*, 18, 163-173. PMID: 14744199
19. Oliver, R. & Thompson-Schill, S. L. (2004). Dorsal stream activation during retrieval of object size and shape. *Cognitive, Affective, & Behavioral Neuroscience*, 3, 309-322. PMID: 15040551
20. Kan, I. P. & Thompson-Schill, S. L. (2004). Effect of name agreement on prefrontal activity during overt and covert picture naming. *Cognitive, Affective, & Behavioral Neuroscience*, 4, 43-57. PMID: 15259888
21. Shivde, G.S. & Thompson-Schill, S.L. (2004). Dissociating semantic and phonological maintenance using fMRI. *Cognitive, Affective, & Behavioral Neuroscience*, 4, 10-19. PMID: 15259886
22. Kan, I. P. & Thompson-Schill, S. L. (2004). Selection from perceptual and conceptual representations. *Cognitive, Affective, & Behavioral Neuroscience*, 4, 466-482. PMID: 15849891

Bibliography

Research Publications, peer-reviewed, continued

23. Epstein, R., Higgins, J. S., & Thompson-Schill, S. L. (2005). Learning places from views: Variation in scene processing as a function of experience and navigational ability. *Journal of Cognitive Neuroscience*, *17*, 73-83. PMID: 15701240
24. Thompson-Schill, S. L., Bedny, M., & Goldberg, R. F. (2005). The frontal lobes and the regulation of mental activity. *Current Opinions in Neurobiology*, *15*, 219-224. PMID: 15831406
25. Kable, J. W., Kan, I. P., Wilson, A. Thompson-Schill, S. L. & Chatterjee, A. (2005). Conceptual representations of action in lateral temporal cortex. *Journal of Cognitive Neuroscience*, *17*, 1855-1870. PMID: 16356324
26. Novick, J. M., Trueswell, J. C., Thompson-Schill, S. L. (2005). Cognitive control and parsing: Re-examining the role of Broca's area in sentence comprehension. *Cognitive, Affective, & Behavioral Neuroscience*, *5*, 263-281. PMID: 16396089
27. Schnur, T.T., Lee, E., Coslett, H.B., Schwartz, M.F., & Thompson-Schill, S. L. (2005). When lexical selection gets tough, the LIFG gets going: A lesion analysis study of interference during word production. *Brain and Language*, *95*, 12-13.
28. Kan, I. P., Kable, J. W., Van Scoyoc, A., Chatterjee, A., & Thompson-Schill, S. L. (2006). Fractionating the left frontal response to tools: Dissociable effects of motor experience and lexical competition. *Journal of Cognitive Neuroscience*, *18*, 267-277. PMID: 16494686 [Recipient of APS Albert Bandura Graduate Research Award]
29. Ellenbogen J. M., Hulbert J. C., Stickgold R., Dinges D. F., Thompson-Schill S. L. (2006). Interfering with theories of sleep and memory: Sleep, declarative memory and associative interference. *Current Biology*, *16*, 1290-1294. PMID: 16824917
30. Bedny, M. & Thompson-Schill, S. L. (2006). Neuroanatomically separable effects of imageability and grammatical class during single word comprehension. *Brain and Language*, *98*, 127-139. PMID: 16716387
31. Barde, L. H. F., Schwartz, M. F., & Thompson-Schill, S. L. (2006). The role of left inferior frontal gyrus (LIFG) in semantic short-term memory: A comparison of two case studies. *Brain and Language*, *99*, 71-72. [Winner of prize for Best Student Paper by the Academy of Aphasia.]
32. Thompson-Schill, S. L. & Botvinick, M. M. (2006). Resolving conflict: A response to Martin and Cheng (2006). *Psychonomic Bulletin & Review*, *13*, 402-408. PMID: 17048722
33. Hirshorn E. A. & Thompson-Schill S. L. (2006). Role of the left inferior frontal gyrus in covert word retrieval: Neural correlates of switching during verbal fluency. *Neuropsychologia*, *44*, 2547-2557. PMID: 16725162

Bibliography

Research Publications, peer-reviewed, continued

34. Kan, I. P., Biran, I., Thompson-Schill, S. L., & Chatterjee, A. (2006). Letter selection and letter assembly in acquired dysgraphia. *Cognitive & Behavioral Neurology*, *19*, 225-236. PMID: 17159621
35. Bedny, M., Hulbert, J. C., & Thompson-Schill, S. L. (2007). Understanding words in context: The role of Broca's area in word comprehension. *Brain Research*, *1146*, 101-114. PMID: 17123486
36. Bedny, M., Aguirre, G. K., & Thompson-Schill, S. L. (2007). Item analysis in functional magnetic resonance imaging. *Neuroimage*, *35*, 1093-1102. PMID: 17346988
37. Snyder, H. R., Feigenson, K., & Thompson-Schill, S. L. (2007). Prefrontal cortical response to conflict during semantic and phonological tasks. *Journal of Cognitive Neuroscience*, *19*, 761-775. PMID: 17488203
38. Connolly, A.C., Gleitman, L.R., Thompson-Schill, S.L. (2007). Effect of congenital blindness on the semantic representation of some everyday concepts. *Proceedings of the National Academy of Science*, *104*, 8241-8246. PMID: 17483447
39. Thompson-Schill, S. L., Schnur, T. T., Hirshorn, E., Schwartz, M. F., & Kimberg, D. (2007). Regulatory functions of prefrontal cortex during single word production. *Brain and Language*, *103*, 171-172.
40. Ellenbogen, J. M., Hulbert, J. H., Stickgold, R., Dinges, D. F., & Thompson-Schill, S. L. (2007). Sleep, memory and associative interference. *Neurology*, *68*, A215-A216.
41. Barde, L. H. F., Schwartz, M. F., & Thompson-Schill, S. L. (2007). The role of the left inferior frontal gyrus (LIFG) in semantic short-term memory: A comparison of two case studies. *Brain and Language*, *99*, 82.
42. Novick, J. M., Thompson-Schill, S. L., & Trueswell, J. C. (2008). Putting lexical constraints in context into the visual world paradigm. *Cognition*, *107*, 850-903. PMID: 18279848
43. Bedny, M., McGill, M., & Thompson-Schill, S. L. (2008). Semantic adaptation and competition during word comprehension. *Cerebral Cortex*, *18*, 2574-2585. PMID: 18308708
44. Spalek, K. & Thompson-Schill, S. L. (2008). Task-dependent semantic interference in language production: An fMRI study. *Brain and Language*, *107*, 220-228. PMID: 18619668
45. Oliver, R. T., Geiger, E. J., Lewandowski, B. C., & Thompson-Schill, S. L. (2009). Remembrance of things touched: How sensorimotor experience affects the neural instantiation of object form. *Neuropsychologia*, *47*, 239-247. PMID: 18760292

Bibliography

Research Publications, peer-reviewed, continued

46. Goldberg, R. F. & Thompson-Schill, S. L. (2009). Developmental 'roots' in mature biological knowledge. *Psychological Science*, 20, 480-487. PMID: 19399979
47. January, D., Trueswell, J.C., & Thompson-Schill, S.L. (2009). Co-localization of Stroop and syntactic ambiguity resolution in Broca's area: Implications for the neural basis of sentence processing. *Journal of Cognitive Neuroscience*, 21, 2434-2444. PMID: 19199402
48. Yee, E., Overton, E., & Thompson-Schill, S. L. (2009). Looking for meaning: Eye movements are sensitive to overlapping semantic features, not association. *Psychonomic Bulletin & Review*, 16, 869-974. PMID: 19815791
49. Schnur, T. T., Schwartz, M. F., Kimberg, D. Y., Hirshorn, E., Coslett, H. B., & Thompson-Schill, S. L. (2009). Localizing interference during naming: Convergent neuroimaging and neuropsychological evidence for the function of Broca's area. *Proceedings of the National Academy of Sciences*, 94, 14792-14797. PMID: 19118194
50. Weber, M., Thompson-Schill, S. L., Osherson, D., Haxby, J., & Parsons, J. (2009). Predicting judged similarity of natural categories from their neural similarity. *Neuropsychologia*, 47, 859-868. PMID: 19162048
51. Kraemer, D., Rosenberg, L., & Thompson-Schill, S. L. (2009). The neural correlates of visual and verbal cognitive styles. *Journal of Neuroscience*, 29, 3792-3798. PMID: 19321775
52. Thompson-Schill, S. L., Ramscar, M., & Chrysikou, E. G. (2009). Cognition without control: When a little frontal cortex goes a long way. *Current Directions in Psychological Science*, 18, 259-263. PMID: 20401341
53. Hindy, N. C., Hamilton, R., Houghtling, A. S., Coslett, H. B., & Thompson-Schill, S. L. (2009). Computer-mouse tracking reveals TMS disruptions of prefrontal function during semantic retrieval. *Journal of Neurophysiology*, 102, 3405-3413. PMID: 19812291
54. Novick, J. M., Kan, I. P., Trueswell, J. C., & Thompson-Schill, S. L. (2009). A case for conflict across multiple domains: Memory and language impairments following damage to ventrolateral prefrontal cortex. *Cognitive Neuropsychology*, 26, 527-567. PMID: 20183014
55. Lupyan, G., Thompson-Schill, S. L., & Swingley, D. (2010). Conceptual penetration of visual processing. *Psychological Science*, 21, 682-691. PMID: 20483847
56. Yee, E., Drucker, D., & Thompson-Schill, S. L. (2010). fMRI-adaptation evidence of overlapping neural representations for objects related in function or manipulation. *Neuroimage*, 50, 753-763. PMID: 20034582

Bibliography

Research Publications, peer-reviewed, continued

57. Barde, L. H. F., Schwartz, M. F., Chrysikou, E. G., & Thompson-Schill, S. L. (2010). Reduced short-term memory span in aphasia and susceptibility to interference: Contribution of material-specific maintenance deficits. *Neuropsychologia*, *48*, 909-920. PMID: 19925813
58. Baron, S., G., Thompson-Schill, S. L., Weber, M., & Osherson, D. (2010). An early stage of conceptual combination: Superimposition of constituent concepts in left anterolateral temporal lobe. *Cognitive Neuroscience*, *1*, 44-51.
59. Myung, J., Blumstein, S. E., Yee, E., Sedivy, J. C., Thompson-Schill, S. L., & Buxbaum, L. J. (2010). Impaired access to manipulation features in apraxia: Evidence from eye-tracking and semantic judgment tasks. *Brain and Language*, *112*, 101-112. PMID: 20064657
60. Novick, J. M., Trueswell, J. C., & Thompson-Schill, S. L. (2010). Broca's area and language processing: Evidence for the cognitive control connection. *Language and Linguistic Compass*, *4*, 906-924.
61. Thothathiri, M., Schwartz, M. F., & Thompson-Schill, S. L. (2010). Selection for position: The role of left ventrolateral prefrontal cortex in sequencing language. *Brain and Language*, *113*, 28-38. PMID: 20149424
62. Weber, M. J. & Thompson-Schill, S. L. (2010). Functional neuroimaging can underwrite causal claims about brain function. *Journal of Cognitive Neuroscience*, *22*, 2415-2416. PMID: 20201629
63. Aktipis, C. A. & Thompson-Schill, S. L. (2010). Positive assortment for peer review. *Adaptive Behavior*, *18*, 448-450.
64. Chrysikou, E. G. & Thompson-Schill, S. L. (2011). Dissociable brain states linked to common and creative object use. *Human Brain Mapping*, *32*, 665-675. PMID: 20533561
65. Chrysikou, E. G. & Thompson-Schill, S. L. (2011). Are all analogies created equal? Prefrontal cortical functioning may predict types of analogical reasoning (Commentary). *Cognitive Neuroscience*, *1*, 141-142.
66. Prabhakaran, R. & Thompson-Schill, S. L. (2011). The price of fame: The impact of stimulus familiarity on proactive interference resolution. *Journal of Cognitive Neuroscience*, *23*, 816-831. PMID: 20429858
67. Prabhakaran, R., Kraemer, D. J. M., & Thompson-Schill, S. L. (2011). Approach, avoidance, and inhibition: Personality traits predict cognitive control abilities. *Personality and Individual Differences*, *51*, 439-444. PMID: 21765574
68. Chrysikou, E. G., Novick, J. M., Trueswell, J. C., & Thompson-Schill, S. L. (2011). The other side of cognitive control: Can a lack of cognitive control benefit language and cognition. *Topics in Cognitive Science*, *3*, 253-256.

Bibliography

Research Publications, peer-reviewed, continued

69. Coutanche, M., Thompson-Schill, S. L., & Schultz, R. T. (2011). Multi-voxel pattern analysis of fMRI data predicts clinical symptom severity. *Neuroimage*, *57*, 113-123. PMID: 21513803
70. Yee, E., Huffstetler, S., & Thompson-Schill, S. L., (2011). Function follows form: Activation of shape and function features during object identification. *Journal of Experimental Psychology: General*, *140*, 348-363. PMID: 21417543
71. Hsu, N. S., Kraemer, D. J. M., Oliver, R. T., Schlichting, M. L., & Thompson-Schill, S. L. (2011). Color, context, and cognitive style: Variations in color knowledge retrieval as a function of task and subject variables. *Journal of Cognitive Neuroscience*, *23*, 2544-2557. PMID: 21265605
72. Lupyan, G. & Thompson-Schill, S. L. (2012). The evocative power of words: Activation of concepts by verbal and nonverbal means. *Journal of Experimental Psychology: General*, *141*, 170-186. PMID: 21928923
73. Thothathiri, M., Kim, A., Trueswell, J. C., & Thompson-Schill, S. L. (2012). Parametric effects of syntactic-semantic conflict in Broca's area during sentence processing. *Brain and Language*, *120*, 259-264. PMID: 22225974
74. Hsu, N. S., Frankland, S. M. & Thompson-Schill, S. L. (2012). Chromaticity of color perception and object color knowledge. *Neuropsychologia*, *50*, 327-333. PMID: 22192637
75. Yee, E., Ahmed, S., & Thompson-Schill, S. L. (2012). Colorless green ideas (can) prime furiously. *Psychological Science*, *23*, 364-369. PMID: 22374271
76. Coutanche, M. & Thompson-Schill, S. L. (2012). Reversal without remapping: What we can (and cannot) conclude about learned associations from training—induced behavior changes. *Perspectives on Psychological Science*, *7*, 118-134.
77. Hindy, N., Altmann, G., Kalenik, E., & Thompson-Schill, S. L. (2012). The effect of object state-changes on event processing: Do objects compete with themselves? *Journal of Neuroscience*, *32*, 5795-5803. PMID: 22539841
78. Coutanche, M. N. & Thompson-Schill, S. L. (2012). The advantage of brief fMRI acquisition runs for multi-voxel pattern detection across runs. *Neuroimage*, *61*, 1113-1119. PMID: 22498658
79. Lupyan, G., Mirman, D., Hamilton, R., & Thompson-Schill, S. L. (2012). Categorization is modulated by transcranial direct current stimulation over left prefrontal cortex. *Cognition*, *124*, 36-49. PMID: 22578885
80. Rugg, M. D. & Thompson-Schill, S. L. (2013). Moving forward with fMRI data. *Perspectives on Psychological Science*, *8*, 84-87.
81. Yee, E., Chrysikou, E. G., Hoffman, E., & Thompson-Schill, S. L. (2013). Manual experience shapes object representations. *Psychological Science*, *24*, 909-919. PMID: 23633520

Bibliography

Research Publications, peer-reviewed, continued

82. Chrysikou, E. G. Hamilton, R. H., Coslett, H. B., Datta, A., Bikson, M., & Thompson-Schill, S. L. (2013). Noninvasive transcranial direct current stimulation over the left prefrontal cortex facilitates cognitive flexibility in tool use. *Cognitive Neuroscience*, 4. PMID: 23894253
83. Coutanche, M. N. & Thompson-Schill, S. L. (2013). Information Connectivity: Identifying synchronized discriminability of multi-voxel patterns across the brain. *Frontiers in Human Neuroscience*, 7. PMID: 23403700
84. Weber, M. J., Detre, J. A., Thompson-Schill, S. L., Avants, B. B. (2013). Reproducibility of functional network metrics and network structure: A comparison of task-related BOLD, resting ASL with BOLD contrast, and resting cerebral blood flow. *Cognitive, Affective, and Behavioral Neuroscience*, 13, 627-640. PMID: 23813017
85. Coutanche, M. N., Gianessi, C. A., Chanals, A. J. H., Willison, K. W., & Thompson-Schill, S. L. (2013). The role of sleep in forming a memory representation of a two-dimensional space. *Hippocampus*, 23, 1189-1197. PMID: 23780782
86. Nozari, N. & Thompson-Schill, S. L. (2013). More attention when speaking: does it help or does it hurt? *Neuropsychologia*, 51, 2770-2780. PMID: 24012690
87. Nozari, N., Woodard, K., & Thompson-Schill, S. L. (2014). Consequences of cathodal stimulation for behavior: When does it help and when does it hurt? *PLoS ONE* 9(1): e84338. doi:10.1371/journal.pone.0084338 PMID: 24409291
88. Kraemer, D. J. M., Hamilton, R., Messing, S. B., DeSantis, J. H., & Thompson-Schill, S. L. (2014). Cognitive style, cortical stimulation, and the conversion hypothesis. *Frontiers in Human Neuroscience*, 8. PMID: 24523687
89. Fedorenko, E. & Thompson-Schill, S. L. (2014). Reworking the language network. *Trends in Cognitive Sciences*, 18, 120-126. PMID: 24440115.
90. Hindy, N. C., Solomon, S. H., Altmann, G. T. M., & Thompson-Schill, S. L. (in press). A cortical network for the encoding of object change. *Cerebral Cortex*. PMID: 24127425
91. Chrysikou, E. G., Weber, M. J., & Thompson-Schill, S. L. (in press). A matched filter hypothesis for cognitive control. *Neuropsychologia*. PMID: 24200920
92. Weber, M. J., Messing, S. B., Rao, H., Detre, J. A., & Thompson-Schill, S. L. (in press). Prefrontal transcranial direct current stimulation alters activation and connectivity in cortical and subcortical reward systems: A tDCS-fMRI study. *Human Brain Mapping*. PMID: 24453107.
93. Coutanche, M. N. & Thompson-Schill, S. L. (in press). Using informational connectivity to measure the synchronous emergence of fMRI multi-voxel information across time. *Journal of Visualized Experiments*.
94. Coutanche, M.N. & Thompson-Schill, S. L. (in press). Creating concepts from converging features in human cortex. *Cerebral Cortex*. PMID: 24692512
95. Hsu, N. S., Schlichting, M. L., & Thompson-Schill (in press). Feature diagnosticity affects representations of novel and familiar objects. *Journal of Cognitive Neuroscience*. PMID: 24800630

96. Nozari, N., Arnold, J., & Thompson-Schill, S. L. (in press). The effects of anodal stimulation of the left prefrontal cortex on sentence production. *Brain Stimulation*.
97. Boylan, C., Trueswell, J. C., & Thompson-Schill, S. L. (in press). Multi-voxel pattern analysis of noun and verb differences in ventral temporal cortex. *Brain and Language*.
98. Coutanche, M. N. & Thompson-Schill, S. L. (in press). Fast mapping rapidly integrates information into existing memory networks. *Journal of Experimental Psychology: General*.
99. Musz, E., Weber, M. J., & Thompson-Schill, S. L. (in press). Visual statistical learning is not reliably modulated by selective attention to isolated events. *Attention, Perception, & Psychophysics*.

Bibliography

Chapters and Invited Papers

1. Lorscheid, T., & Thompson, S. L. (1991). Intrusion errors: A new look at an old measure. In I. Hindmarch, H. Hippus, & G. Wilcock (Eds.), *Dementia: Molecules, Methods, and Measures*. London: Wiley & Sons, 185-195.
2. Jonides, J., Badre, D., Curtis, C., Thompson-Schill, S.L., & Smith, E.E. (2002). Mechanisms of conflict resolution in prefrontal cortex. In D. Stuss and R.T. Knight (Eds.), *Principles of Frontal Lobe Function*. New York: Oxford University Press, 233-245.
3. Thompson-Schill, S. L. (2002). Neural basis of mental imagery. In L. Nadel (Ed.), *Encyclopedia of Cognitive Science*. London: Nature Publishing Group, 520-523.
4. Thompson-Schill, S. L. (2003). Semantic memory: Neurobiological perspectives. In J. H. Byrne, H. Eichenbaum, H. Roediger, & R. F. Thompson (Eds.) *Learning and Memory, Second edition*. New York: Macmillan Reference.
5. Kan, I. P. & Thompson-Schill, S. L. (2005). Conceptual processing in Chinese-English bilinguals: an fMRI study of cross-language conceptual priming. In J. Cohen, K. McAlister, K. Rolstad & J. MacSwan (Eds.) *ISB4: Proceedings of the 4th International Symposium on Bilingualism*. Somerville, MA: Cascadilla Press, p.1131-1138.
6. Thompson-Schill, S. L. (2005). Dissecting the language organ: A new look at the role of Broca's area in language processing. In A. Cutler (Ed.), *Twenty-first Century Psycholinguistics: Four Cornerstones*. Hillsdale, NJ: Lawrence Erlbaum Associates, 173-189.
7. Thompson-Schill, S. L., Braver, T. S., & Jonides, J. (2005). Individual differences. *Cognitive, Affective, & Behavioral Neuroscience*, 5, 115-116. PMID: 16180618
8. Thompson-Schill, S. L., Kan, I. P., & Oliver, R. T. (2006). Neuroimaging of semantic memory. In R. Cabeza and A. Kingstone (Eds.), *Handbook of Functional Neuroimaging (Second Edition)*. Cambridge, MA: MIT Press, 149-190.
9. Yee, E., Chrysikou, E. G., & Thompson-Schill, S. L. (in press). Semantic memory. In K. Ochsner & S. Kosslyn (Eds.), *Oxford Handbook of Cognitive Neuroscience*.
10. Thompson-Schill, S., Hagoort, P., Dominey, P. F., Honing, H., Koelsch, S., Ladd, D. R., Lerdahl, F., Levinson, S., & Steedman, M. (2013). Multiple levels of structure in language and music. In M. A. Arbib (Ed.), *Language, Music, and the Brain: A Mysterious Relationship*. Strüngmann Forum Reports, vol. 10. Cambridge, MA: MIT Press.
11. Nozari, N. & Thompson-Schill, S. L. (in press). Left ventrolateral prefrontal cortex in processing of words and sentences. In G. Hickok & S. Small (Eds.), *Neurobiology of Language*.

Bibliography, continued

Books

1. Palmer, E. & Thompson-Schill, S. L. (1997). *GRE Psychology: How to Prepare for the Graduate Record Examination in Psychology* (4th ed.). New York: Barron's Educational Series.
2. Palmer, E. & Thompson-Schill, S. L. (2001). *GRE Psychology: How to Prepare for the Graduate Record Examination in Psychology* (5th ed.). New York: Barron's Educational Series.
3. Palmer, E. & Thompson-Schill, S. L. (2009). *GRE Psychology: How to Prepare for the Graduate Record Examination in Psychology* (6th ed.). New York: Barron's Educational Series.