

STEPHEN J. FLUSBERG

Purchase College, SUNY | NS Building room 2045 | 735 Anderson Hill Road, Purchase, NY 10577
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EDUCATION

- 2012 **Ph.D. Cognitive Psychology**
Stanford University
- 2009 **M.A. Psychology**
Stanford University
- 2004 **B.A. Psychology (w/Honors)**
Northwestern University
- 2004 **B.A. Religion**
Northwestern University

EMPLOYMENT

- 2013- **Faculty, Bridges to Baccalaureate & Beyond Program**
Purchase College, State University of New York
- 2012- **Assistant Professor of Psychology**
Purchase College, State University of New York
- 2010-2012 **Consultant, Center for Teaching & Learning**
Stanford University

HONORS & AWARDS

- 2016-2017 **Emily & Eugene Grant Merit Research Award**
Purchase College, State University of New York
- 2015-2017 **Peter & Bette Fishbein Junior Faculty Research Award**
Purchase College, State University of New York
- 2013 **Dee & Robert Topol Faculty Development Award**
Purchase College, State University of New York
- 2013-2016 **Faculty Support Award (awarded each year)**
Purchase College, State University of New York
- 2010 **Centennial Teaching Award**
Stanford University
- 2009 **Travel Award, Cognitive Science Society Meeting**
National Science Foundation (NSF)
- 2004 **Summa Cum Laude**
Northwestern University
- 2003 **Phi Beta Kappa**
Weinberg College of Arts & Sciences, Northwestern University

GRANTS

- 2016-2020 Collaborative Research: From Knowledge Consumers to Knowledge Providers: A Scalable Experiential Learning Approach for Psychology and Related Disciplines
NSF Program in Improving Undergraduate STEM Education #1625130
Role: Co-Investigator (PI: Nakayama) - \$1,769,133
- 2015-2018 Assessing the Effect of Systems Thinking on Decision Making
NSF Program in Decision, Risk, & Management Science #1534479
Role: Consultant (PI's: Frantz, Thibodeau, Shammin, & Peterson) - \$329,325

PUBLICATIONS

* equal author contributions

+ undergraduate co-author

JOURNAL ARTICLES

- Flusberg*, S. J.**, Matlock*, T., & Thibodeau*, P. H. (in press). Metaphors for the war (or race) against climate change. *Environmental Communication*
- Thibodeau, P. H., Uri⁺, R., Thompson⁺, B., & **Flusberg, S. J.** (in press). Narratives for obesity: Effects of weight loss and attribution on empathy and policy support. *Health Education & Behavior*.
- Thibodeau, P. H., Crow⁺, L. & **Flusberg, S. J.** (2016). The metaphor police: A case study of the role of metaphor in explanation. *Psychonomic Bulletin & Review*
- Thibodeau, P. H. & **Flusberg, S. J.** (2016). Metaphorical accounting: How framing the federal budget like a household's affects voting intentions. *Cognitive Science*.
- Thibodeau, P. H., Winneg⁺, A. W., Frantz, C. M., & **Flusberg, S. J.** (2016). The mind is an ecosystem: Systemic metaphors promote systems thinking. *Metaphor and the Social World*, 6(2), 224-241.
- Thibodeau, P.H., Fein⁺, M. J., Goodbody⁺, E. S., & **Flusberg, S. J.** (2015). The depression schema: How labels, features, and causal explanations affect lay conceptions of depression. *Frontiers in Cognitive Science*
- Thibodeau, P. H., Perko⁺, V. L., & **Flusberg, S. J.** (2015). The relationship between narrative classification of obesity and support for public policy interventions. *Social Science & Medicine*, 141, 27-35
- Thibodeau, P. H., **Flusberg, S. J.**, Glick, J. J., & Sternberg, D. A. (2013). An emergent approach to analogical inference. *Connection Science*, 25(1), 27-53
- Davidenko, N. & **Flusberg, S. J.** (2012). Environmental inversion effects in face perception. *Cognition*, 123(3), 442-447
- Flusberg, S. J.** & Boroditsky, L. (2011). Are things that are hard to physically move also hard to imagine moving? *Psychonomic Bulletin & Review*, 18(1), 158-164.
- Palmer, E. M., Fencsik, D. E., **Flusberg, S. J.**, Horowitz, T. S., & Wolfe, J. M. (2011). Signal detection evidence for limited capacity in visual search. *Attention, Perception, & Psychophysics*. 73(8), 2413-2424
- Flusberg S. J.**, Thibodeau, P. H., Sternberg, D. A., & Glick, J. J. (2010). A connectionist approach to embodied conceptual metaphor. *Frontiers in*

Psychology, doi: 10.3389/fpsyg.2010.00197

Kunar, M.A., **Flusberg, S.J.**, & Wolfe, J.M. (2008a). Time to Guide: Evidence for delayed attentional guidance in contextual cueing. *Visual Cognition*, *16*, 804-825.

Kunar, M.A., **Flusberg, S.J.**, & Wolfe, J.M. (2008b). The role of memory and restricted context in repeated visual search. *Perception & Psychophysics*. *70*(2), 314-28.

Kunar, M.A., **Flusberg, S.J.**, Horowitz, T.S., & Wolfe, J.M. (2007). Does contextual cueing guide the deployment of attention? *Journal of Experimental Psychology: Human Perception and Performance*, *33*, 816-828.

Kunar, M.A., **Flusberg, S.J.**, & Wolfe, J.M. (2006). Contextual cueing by global features. *Perception & Psychophysics*, *68*(7), 1204-1216.

Miller, C.T., **Flusberg, S.**, & Hauser, M.D. (2003). Interruptibility of long call production in tamarins: Implications for vocal control. *The Journal of Experimental Biology*, *206*, 2629-2639.

CHAPTERS AND COMMENTARIES

Thibodeau, P. H. & **Flusberg, S. J.** (2017). Lay Theories of Obesity: Causes and Consequences. *Adiposity - Epidemiology and Treatment Modalities*, Jan Gordeladze (Ed.), InTech, DOI: 10.5772/65341.

Flusberg, S. J. & McClelland, J. L. (2014). Connectionism and the emergence of mind. *Oxford University Press Handbook of Cognitive Science* [online edition].

Curtis*, M. & **Flusberg*, S. J.** (2013). Cognition & Language. In *Psychology in the Fastlane*. Bypass Publishing.

Flusberg, S. J. & Boroditsky, L. (2011). Embodiment & Embodied Cognition. In *Oxford Bibliographies Online: Psychology*. New York: Oxford University Press.

Toskos Dils, A. & **Flusberg, S. J.** (2010). Massive redeployment or distributed modularity? A commentary on Anderson. *Behavioral & Brain Sciences*, *33*(4), 292-3.

Flusberg, S.J. & Tager-Flusberg, H. (2006). Autism, language, and the folk psychology of souls: A commentary on Bering. *Behavioral & Brain Sciences*. *29*(5), 473.

MANUSCRIPTS UNDER REVIEW / IN PREPARATION

Flusberg, S. J., DellaValle⁺, M., & Thibodeau, P. H. (under revision). On demons and diseases: How language and politics shape lay theories of addiction and depression

Perkins*, K., Toskos Dils*, A., & **Flusberg, S. J.** (in prep). The Perceived Threat of Demographic Shifts Depends on How You Think the Economy Works

Toskos Dils*, A., **Flusberg*, S. J.**, & Boroditsky (invited revision in prep). Viewing (preparatory) actions can change what you see

Flusberg, S. J., Shapiro⁺, D., Collister⁺, K., & Thibodeau, P. H. (in prep). Things are looking up: Evidence for a spatial-valence congruency effect based on environmental orientation

Flusberg, S. J., & Ramos⁺, A. (in prep). Evidence for a saving-enhanced memory effect in the physical world

Flusberg, S. J., Lauria⁺, M., & Thibodeau, P. H. (in prep). It's what you say, not how you say it: Metaphor framing in multiple communication modalities

Flusberg, S. J., Thibodeau, P. H., & Matlock, T. (in prep). The war metaphor in public discourse

Flusberg, S. J., Thibodeau, P. H., & Matlock, T. (in prep). Thinking about the future: The role of spatial metaphors for time

Thibodeau, P. H., Lee⁺, D. & **Flusberg, S. J.** (in prep). The social pragmatics of metaphor framing: A case study in India.

Thibodeau, P. H., Blonder⁺, A., & **Flusberg, S. J.** (in prep). A connectionist account of the relational shift and context sensitivity in the development of generalization.

**REFEREED
CONFERENCE
PROCEEDINGS**

Flusberg*, S. J., Matlock*, T., & Thibodeau*, P. H. (2017). Thinking about the future: The role of spatial metaphors for time. *Proceedings of the 39th annual meeting of the Cognitive Science Society, London, UK.*

Toskos Dils, A., Niedopytalski⁺, S., Arroyo⁺, J. & **Flusberg, S. J.** (2017). The temporal cheerleader effect: Attractiveness judgments depend on surrounding faces through time. *Proceedings of the 39th annual meeting of the Cognitive Science Society, London, UK.*

Thibodeau, P. H., **Flusberg, S. J.**, & Holmes, K. J. (2017). Solving the puzzle to reach the summit: Using metaphor to gauge public perceptions of science. *Proceedings of the 39th annual meeting of the Cognitive Science Society, London, UK.*

Thibodeau, P. H. & **Flusberg, S. J.** (2017). Metaphors, roles, and controls in framing studies. *Proceedings of the 39th annual meeting of the Cognitive Science Society, London, UK.*

Flusberg, S. J., Shapiro⁺, D., Collister⁺, K., & Thibodeau, P. H. (2016). Environmental orientation affects emotional expression identification. *Proceedings of the 38th annual meeting of the Cognitive Science Society, Philadelphia, Pennsylvania.*

Thibodeau, P. H., Myers⁺, D. J. & **Flusberg, S. J.** (2016). Similarity-based reasoning is shaped by recent learning experience. *Proceedings of the 38th annual meeting of the Cognitive Science Society, Philadelphia, Pennsylvania*

Thibodeau, P. H., Lee⁺, D. & **Flusberg, S. J.** (2016). Context, but not proficiency, moderates the effects of metaphor framing: A case study in India. *Proceedings of the 38th annual meeting of the Cognitive Science Society, Philadelphia, Pennsylvania.*

Flusberg, S. J., DellaValle⁺, M., & Thibodeau, P. H. (2015). Framing effects and the folk psychiatry of addiction. *Proceedings of the 37th annual meeting of the Cognitive Science Society, Pasadena, California.*

Thibodeau, P. H., Winneg⁺, A. W., Frantz, C. M., & **Flusberg, S. J.** (2015). Systemic metaphors promote systems thinking. *Proceedings of the 37th annual meeting of the Cognitive Science Society, Pasadena, California.*

Thibodeau, P. H., Tesny⁺, E. M., & **Flusberg, S. J.** (2014). Accounting for the relational shift and context sensitivity in the development of generalization. *Proceedings of the 36th annual meeting of the Cognitive Science Society, Quebec, Canada.*

- Toskos Dils, A., **Flusberg, S. J.**, & Boroditsky, L. (2012). Viewing and performing actions can change what you see. *Proceedings of the 34th annual meeting of the Cognitive Science Society, Sapporo, Japan.*
- Thibodeau, P., **Flusberg, S. J.**, Sternberg, D. A. & Glick, J. J. (2011). On the emergence of analogical inference. *Proceedings of the 33rd annual meeting of the Cognitive Science Society, Boston.*
- Davidenko, N. & **Flusberg, S. J.** (2011). Beyond the retina: Evidence for a face inversion effect in the environmental frame of reference. *Proceedings of the 33rd annual meeting of the Cognitive Science Society, Boston.*
- Flusberg, S. J.**, Toskos Dils, A., & Boroditsky, L. (2010). Motor affordances in object perception. *Proceedings of the 32nd annual meeting of the Cognitive Science Society, Portland.*
- Flusberg, S. J.**, Jenkins, G. W., & Boroditsky, L. (2009). Motor affordances in mental rotation: When minds reflect the world and when they go beyond. *Proceedings of the 31st annual meeting of the Cognitive Science Society, Amsterdam.*
- Gentner, D., Simms, N., & **Flusberg, S.** (2009). Relational language helps kids reason analogically. *Proceedings of the 31st annual meeting of the Cognitive Science Society, Amsterdam.*

POSTERS & PRESENTATIONS

- Thibodeau, P. H., Gehring⁺, K., Tesny⁺, E., Fausey, C. & **Flusberg, S. J.**, (2014). Metaphor and Causal Reasoning. *Poster presented at the 36th annual meeting of the Cognitive Science Society, Quebec City.*
- Shapiro⁺, D., Thibodeau, P. H. & **Flusberg, S. J.**, (2014). Spatial metaphors for affect influence emotional expression identification. *Poster presented at the 36th annual meeting of the Cognitive Science Society, Quebec City.*
- Davidenko, N. & **Flusberg, S. J.** (2013). Environmental orientation influences novel shape learning. *Vision Sciences Society, Naples, USA*
- Flusberg, S. J.** & Davidenko, N. (2011). Beyond the retina: Evidence for a face inversion effect in the environmental frame of reference. *Vision Sciences Society, Naples, USA*
- Davidenko, N. & **Flusberg, S. J.** (2010). Turn that frown upside down and to the left! Memory for faces is affected by their gravitational orientation. *Poster presented at the 32nd annual meeting of the Cognitive Science Society, Portland.*
- Simms, N., Gentner, D., & **Flusberg, S.** (2010). All relational language is not created equal: Effects of relational language in children's analogical reasoning. *Poster presented at the 32nd annual meeting of the Cognitive Science Society, Portland.*
- Toskos Dils, A., **Flusberg, S. J.**, & Boroditsky, L. (2009). Object affordances affect hand identification. *Poster presented at the 31st annual meeting of the Cognitive Science Society, Amsterdam.*
- Flusberg, S.J.**, Fausey, C.M., & Boroditsky, L (2008). Language affects the side-effect effect. *Poster presented at the 30th annual meeting of the Cognitive Science Society, Washington, DC.*
- Kunar, M.A., **Flusberg, S.J.**, & Wolfe, J.M. (2008). Why don't people use memory

when repeatedly searching through an over-learned visual display? *Vision Sciences Society, Naples, USA*

Kunar, M.A., **Flusberg, S.J.**, Horowitz, T.S., & Wolfe, J.M., (2007). Can attentional guidance account for the benefit in contextual cueing? The Experimental Psychology Society and the Psychonomic Society, Edinburgh, UK

Flusberg, S. J., Palmer, E. M., & Wolfe, J. M. (2006). Crossing over: Different visual search tasks use different decision rules [Abstract]. *Journal of Vision*, 6(6), 442a

Kunar, M. A., **Flusberg, S. J.**, Horowitz, T. S., & Wolfe, J. M. (2006). Does contextual cueing guide the deployment of attention? [Abstract]. *Journal of Vision*, 6(6), 1090a

Kunar, M.A., **Flusberg, S.J.**, Horowitz, T.S., & Wolfe, J.M., (2006). Does contextual cueing guide the deployment of attention? ICCNS, Boston, USA

Fencsik, D. E., Horowitz, T. S., **Flusberg, S. J.**, & Wolfe, J. M. (2006). Change detection has no foresight: Measuring advanced knowledge of changes across displays [Abstract]. *Journal of Vision*, 6(6), 789a

Wolfe, J. M., **Flusberg, S. J.**, Fencsik, D. E., & Horowitz, T. S. (2005). Visual search has no foresight: An event-related signal-detection approach to speeded visual search tasks. *Paper presented at the Psychonomics Society Meeting* (Toronto, Canada; Nov, 2005).

Flusberg, S., Kunar, M., & Wolfe, J. M. (2005). In visual search, can the average features of a scene guide attention to a target? [Abstract]. *Journal of Vision*, 5(8), 948a

INVITED TALKS

2017: Final Session Commentator and Discussant
Weaving, Cognition, Tech, Culture Conference at Columbia University, April 8

2016: The Role of Metaphor in Explanation
CONCATS Talk at NYU, December 16

2016: The Role of Embodiment in Cognition: A Response to Ken Aizawa.
Columbia University Embodied Cognition Reading Group, November 18

2016: Metaphors for Policing Matter
UC Merced, Cognitive Science for the Common Good Series, October 25

2016: How Metaphor Shapes Thought
UC Merced; Mind, Tech, & Society Series, October 24 (w/Paul Thibodeau)

2016: Analogy & metaphor in the creative arts and sciences
Entanglements: Conversations in the Discipline, SUNY Purchase, October 15

2016: Short-term plasticity and the language of cognitive science
Symbioses: A Biosocial Network. New York, May 31

2015: The face in space: Novel orientation effects in face perception
Oberlin College, April 1

2013: Thinking about Thinking about Thinking
SUNY Purchase Faculty Colloquium, October 30

TEACHING & MENTORING

INSTRUCTOR

Introduction to Psychology

6 Semesters | Mean Instructor Rating: 4.8/5 | Mean Course Rating: 4.7/5

Language & Thought

5 Semesters | Mean Instructor Rating: 4.9/5 | Mean Course Rating: 4.7/5

Learning & Memory

2 Semesters | Mean Instructor Rating: 4.9/5 | Mean Course Rating: 4.8/5

Sensing & Knowing in Anthropology, Psychology, & the Arts (co-instructor)

3 Semesters | Mean Instructor Rating: 4.8/5 | Mean Course Rating: 4.7/5

Research Methods I: Statistics & Design

1 Semester | Mean Instructor Rating: | Mean Course Rating: TBD

Psychology Senior Seminar

4 Semesters | Mean Instructor Rating: 4.8/5 | Mean Course Rating: 4.4/5

Cognitive Psychology (co-instructor, @ Stanford University)

1 Semester | Mean Instructor Rating: 4.8/5 | Mean Course Rating: 4.7/5

SENIOR THESES SUPERVISED

Avianca Ramos: Exploring the saving-enhanced memory effect with notes

Jessica Smith: Does relying on the Internet impair future performance

Paul Wingate: The cognitive consequences of schema violations

Rachel Ubanos: Consequences of schema violations with visual illusions

Mark Lauria: The role of presentation modality in metaphor framing

Ashley Calder: How language shapes attitudes towards mental illness

Adaira Marie Greco: Shredding recorded thoughts to alleviate guilt

Daniel Pitti: The role of spatial metaphors in reasoning about social mobility

Kevin Collister: The effects of schema disruption on pattern perception

Conrad Hamonet: Illusory behavioral synchrony and prosocial behavior

Phineas Howie: Distributed cognition, externalized thoughts, and memory

Jessica Pivnik: How low illumination affects the empathic response

Brianna Massaro: Metaphors we learn by: The effects of metaphor framing

Kathleen Dengler: Can acting increase the ability to lie and detect lies?

Devin Stack: The effects of musical training on sequence learning abilities

Michael DellaValle: The role of metaphor in reasoning about social issues

Gracie Bihn: Yoga & cognition: Does yoga enhance attentional abilities?

Dean Miller: Reference frames in the implicit learning of spatial layouts

Alicia Hwang: Effects of dance expertise on visual-spatial sequence learning

Stacy Radich: Movin' on up: Spatial metaphors and social standing

Derek Shapiro: A metaphorical life: Journey metaphors and locus of control

Chase Meyerson: Actors vs. non-actors: Who is the better liar?

**M.A. PROJECTS
SUPERVISED**

Gavin Jenkins: Motor affordances in mental rotation (at Stanford)

RESEARCH EXPERIENCE

- 2012- Principle Investigator, Everyday Cognition Lab
Purchase College, State University of New York
- 2006-2012 Ph.D. Student, Cognation Lab
Principle Investigator: Lera Boroditsky
Stanford University
- 2004-2006 Research Assistant, Visual Attention Lab
Principle Investigator: Jeremy M. Wolfe
Harvard Medical School, Brigham & Women's Hospital
- 2002-2004 Research Assistant, Project on Children's Thinking
Principle Investigator: Dedre Gentner
Northwestern University
- 2002 (SUMMER) Research Assistant, Primate Cognitive Neuroscience Lab
Principle Investigator: Marc Hauser
Harvard University
- 2001-2002 Research Assistant, Clinical Psychology Lab
Principle Investigator: Susan Mineka
Northwestern University
- 2001 (SUMMER) Research Assistant, Visual Cognition Lab
Principle Investigator: Daniel Simons
Harvard University

PROFESSIONAL SERVICE

**CONSULTANT
JOURNAL REVIEWS**

Behavioral & Brain Sciences | Cognition | Cognitive Linguistics | Cognitive Science
Frontiers in Psychology | JEP: HP&P | Memory & Cognition | PLoS One |
Political Psychology | Psychological Science | Psychological Research |
Psychonomic Bulletin & Review

**PROFESSIONAL
ORGANIZATIONS**

- New York Academy of Sciences (NYAS)
- Association for Psychology Science (APS)
- Cognitive Science Society (CSS)
- Vision Sciences Society (VSS)
- 2017-2018 Chair, Psychology Faculty Search Committee, Purchase College, SUNY
- 2015- Faculty Pedagogy Workshop Organizer & Leader, Purchase College, SUNY
- 2014- Faculty Co-Advisor, PSI CHI Honors Society, Purchase College, SUNY

2015 (FALL) Philosophy Faculty Search Committee, Purchase College, SUNY
2015 (FALL) Psychology Faculty Search Committee, Purchase College, SUNY
2014-2015 Student Success Committee (SSC), Purchase College, SUNY
2013-2015 Diversity, Equity, & Inclusion Committee (DEIC), Purchase College, SUNY
2013-2014 Human Subjects Committee, IRB Reviewer, Purchase College, SUNY
2013-2014 Psychology Faculty Search Committee, Purchase College, SUNY
2012-2013 Psychology Faculty Search Committee, Purchase College, SUNY
2012-2013 Dance Conservatory Faculty Search Committee, Purchase College, SUNY
2011-2012 Psychology Department TA Training Workshop Coordinator, Stanford University
2011 (FALL) Session Leader, Center for Teaching & Learning (CTL), Stanford University
2008-2011 Chair (and Co-Chair), Happy Hour Committee, Stanford University
2008-2009 Friday Cognitive Seminar Co-Organizer, Stanford University
2007-2008 Stanford-Berkeley Cog Psych & Neuro Student Conference Co-Organizer
2007-2008 Psychology Graduate Admissions Committee, Stanford University
2006-2007 Psychology Human Subjects Committee, Stanford University