

JONATHAN B. FREEMAN

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ACADEMIC APPOINTMENTS

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| Starting July 2012 | Assistant Professor Department of Psychological & Brain Sciences Dartmouth College |
| Jan. 2012 – May 2012 | Visiting Researcher Department of Psychology Stanford University |

EDUCATION

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| May 2012 (expected) | Ph.D., Tufts University Experimental Psychology Advisor: Nalini Ambady |
| 2009 | M.S., Tufts University |
| 2007 | B.A., New York University |

FELLOWSHIPS, HONORS, AND AWARDS

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| 2010 – 2012 | Ruth L. Kirschstein National Research Service Award, Predoctoral Fellow National Institutes of Health–NIMH |
| 2011 | National Science Foundation EAPSI Fellow |
| 2010 | Graduate Award for Outstanding Academic Performance, Tufts University |
| 2010 | Advanced Training Institute in Nonlinear Methods (APA), Fellow |
| 2009 | Early Researcher Award, American Psychological Association |
| 2009 | Future of Cognitive Science Workshop Travel Award, UC Merced |
| 2008, 2009 | National Science Foundation Graduate Fellowship, Honorable Mention |
| 2008 | Diversity Travel Award, Society for Personality and Social Psychology |
| 2007 | Psychology Departmental Research Award, New York University |
| 2006 | Undergraduate Research Fund, Recipient, New York University |

PUBLICATIONS

- Farmer, T. A., Anderson, S. E., **Freeman, J. B.**, & Dale, R. (in press). Coordinating Action and Language. In P. Pyykkönen & M. W. Crocker (Eds.), *Visually Situated Language Comprehension*.
- Ambady, N., **Freeman, J. B.**, & Rule, N. O. (2011). Culture and the neural substrates of behavior, perception, and cognition. In J. Decety & J. Cacioppo (Eds.) *The Handbook of Social Neuroscience*. New York: Oxford University Press.
- Freeman, J. B.**, Penner, A. M., Saperstein, A., Scheutz, M., & Ambady, N. (2011). Looking the part: Social status cues shape race perception. *PLoS ONE*, 6, e25107.
- Freeman, J. B.** & Ambady, N. (2011). Hand movements reveal the time-course of shape and pigmentation processing in face categorization. *Psychonomic Bulletin & Review*, 18, 705-712.
- Freeman, J. B.** & Ambady, N. (2011). A dynamic interactive theory of person construal. *Psychological Review*, 118, 247-279.
- Freeman, J. B.**, Ambady, N., Midgley K. J., & Holcomb P. J. (2011). The real-time link between person perception and action: Brain potential evidence for dynamic continuity. *Social Neuroscience*, 6, 139-155.
- Freeman, J. B.** & Ambady, N. (2011). When two become one: Temporally dynamic integration of the face and voice. *Journal of Experimental Social Psychology*, 47, 259-263.
- Freeman, J. B.**, Dale, R., & Farmer, T. A. (2011). Hand in motion reveals mind in motion. *Frontiers in Psychology*, 2, 59.
- Johnson, K. L., **Freeman, J. B.**, & Pauker, K. (2011). Race is gendered: How covarying phenotypes and stereotypes bias sex categorization. *Journal of Personality and Social Psychology*, 102, 116-131.
- Rule, N. O., **Freeman, J. B.**, & Ambady, N. (2011). Brain and behavior in cultural context: Insights from cognition, perception, and emotion. In S. Han & E. Poeppel (Eds.) *Culture and Neural Frames of Cognition and Communication*. New York: Springer.
- Rule, N. O., Moran J. M., **Freeman, J. B.**, Gabrieli, J. D. E., Whitfield-Gabrieli, S., & Ambady, N. (2011). Face value: Amygdala response reflects the validity of first impressions. *NeuroImage*, 54, 734-741.
- Adams, R. B., Franklin, R., Rule, N. O., **Freeman, J. B.**, Kveraga, K., Hadjikhani, N., Yoshikawa, S., & Ambady, N. (2010). Culture, gaze, and the neural processing of fear expressions. *Social, Cognitive, and Affective Neuroscience*, 5, 340-348.
- Freeman, J. B.**, Johnson, K. L., Ambady, N., & Rule, N. O. (2010). Sexual orientation perception involves gendered facial cues. *Personality and Social Psychology Bulletin*, 36, 1318-1331.

- Freeman, J. B.**, Rule, N. O., Adams, R. B., & Ambady, N. (2010). The neural basis of categorical face perception: Graded representations of face gender in fusiform and orbitofrontal cortices. *Cerebral Cortex*, *20*, 1314-1322.
- Freeman, J. B.** & Ambady, N. (2010). MouseTracker: Software for studying real-time mental processing using a computer mouse-tracking method. *Behavior Research Methods*, *42*, 226-241.
- Freeman, J. B.**, Schiller, D., Rule, N.O., & Ambady, N (2010). The neural origins of superficial and individuated judgments about ingroup and outgroup members. *Human Brain Mapping*, *31*, 150-159.
- Freeman, J. B.**, Ambady, N., & Holcomb, P. J. (2010). The face-sensitive N170 encodes social category information. *NeuroReport*, *21*, 24-28.
- Freeman, J. B.**, Pauker, K., Apfelbaum, E. P., & Ambady, N. (2010). Continuous dynamics in the real-time perception of race. *Journal of Experimental Social Psychology*, *46*, 179-185.
- Johnson, K. L. & **Freeman, J. B.** (2010). A "New Look" at person construal: Seeing beyond dominance and discreteness. In E. Balcetis & D. Lassiter (Eds.) *The Social Psychology of Visual Perception*. New York: Psychology Press.
- Rule, N. O., **Freeman, J. B.**, Moran, J. M., Gabrieli, J. D. E., Adams, R. B., & Ambady, N. (2010). Voting behavior is reflected in amygdala response across cultures. *Social, Cognitive, and Affective Neuroscience*, *5*, 349-355.
- Freeman, J. B.** & Ambady, N. (2009). Motions of the hand expose the partial and parallel activation of stereotypes. *Psychological Science*, *20*, 1183-1188.
- Freeman, J. B.**, Rule, N. O., & Ambady, N. (2009). The cultural neuroscience of person perception. *Progress in Brain Research*, *178*, 191-201.
- Freeman, J. B.**, Rule, N. O., Adams, R. B., & Ambady, N. (2009). Culture shapes a mesolimbic response to signals of dominance and subordination that associates with behavior. *NeuroImage*, *47*, 353-359.
- Schiller, D., **Freeman, J. B.**, Mitchell, J. P., Uleman, J. S., & Phelps, E. A. (2009). A neural mechanism of first impressions. *Nature Neuroscience*, *12*, 508-514.
- Freeman, J. B.**, Ambady, N., Rule, N. O., & Johnson, K. L. (2008). Will a category cue attract you? Motor output reveals dynamic competition across person construal. *Journal of Experimental Psychology: General*, *137*, 673-690.

UNDER REVIEW:

- Freeman, J. B.** & Dale, R. (invited revision). Assessing bimodality to detect the presence of a dual cognitive process.

Freeman, J. B. & Ambady, N. (invited chapter). Reconciling dual process theories and a dynamic interactive theory of person construal. In J. Sherman, B. Gawronski, & Y. Trope (Eds.) *Dual Process Theories of the Social Mind*. New York: Guilford.

Freeman, J. B., Johnson, K. L., Adams, R. B., & Ambady, N. (invited submission to a special issue on The Neural Mechanisms of Social Vision). Interactions in person perception: The social–sensory interface. *Frontiers in Integrative Neuroscience*.

Rule, N. O., Adams, R. B., Ambady, N., & **Freeman, J. B.** (under review). Perceptions of dominance following glimpses of faces and bodies.

Rule, N. O., Tskhay, K. O., **Freeman, J. B.**, & Ambady, N. (under review). Beyond automatic perception: Interaction between perception and memory in impressions of men’s sexual orientations.

DEVELOPED RESEARCH TOOLS

MouseTracker software package. Copyright 2009–2011. <http://mousetracker.jbfreeman.net>

A user-friendly software package that allows researchers to design and run computer mouse-tracking experiments and analyze mouse-movement data in a graphics-based, intuitive manner.

Over 600 investigators have registered the software for use in their laboratories.

INVITED TALKS

- 2012 Annual Meeting of the Society for Personality & Social Psychology (San Diego, CA), *"Dynamical Systems and Computational Modeling in Social Psychology" Preconference*
- 2011 Indiana University, Department of Psychological & Brain Sciences, *Departmental Colloquium*
- 2011 Dartmouth College, Department of Psychological & Brain Sciences, *Departmental Colloquium*
- 2011 Kobe University (Japan), Department of Psychology, *Departmental Colloquium*
- 2011 Peking University (China), Department of Psychology, *Culture & Social Cognitive Neuroscience Laboratory*
- 2011 Tufts University, Graduate School of Arts & Sciences and School of Engineering, *Plenary Session of the 15th Annual Graduate Research Symposium*
- 2011 Harvard University, Department of Psychology, *Social Neuroscience Colloquium*
- 2011 Tufts University, Department of Psychology, *Cognitive & Brain Science Colloquium*
- 2011 Columbia University, Department of Psychology, *Departmental Colloquium*
- 2011 University of Zürich, *Methods in Decision-Making Workshop*
- 2011 University of Memphis, Department of Psychology, *Cognitive Colloquium*
- 2010 Harvard Medical School, *Music, Neuroimaging, & Stroke Recovery Laboratories*
- 2009 Harvard University, Department of Psychology, *Vision Sciences Laboratory*

ORGANIZED SYMPOSIA & WORKSHOPS

Freeman, J. B., Dale, R., & Spivey, M. J. (2011, July). *Doing Cognitive Science by Hand: A Tutorial on Computer Mouse-Tracking*. Workshop at the Cognitive Science Society Annual Meeting. Boston, MA.

Adams, R. B. & **Freeman, J. B.** (2011, May). *Intersectionality in Social Sensory Perception: Making Sense of Bottom-up and Top-down Influences*. Symposium at the Association for Psychological Science Annual Convention. Washington, DC.

CONFERENCE PRESENTATIONS

TALKS:

Freeman, J. B., Rule, N. O., & Ambady, N. (2011, July). *Culture and the Neural Substrates of Social Perception and Behavior*. International Academy for Intercultural Research Biennial Conference. Singapore, Singapore.

Freeman, J. B. & Ambady, N. (2011, May). *The Dynamic Interactive Nature of Real-Time Person Perception*. As part of the "Intersectionality in Social Sensory Perception: Making Sense of Bottom-up and Top-down Influences" symposium. Association for Psychological Science Annual Convention. Washington, DC.

Freeman, J. B., Rule, N. O., Adams, R. B., & Ambady, N. (2010, October). *Culture shapes a mesolimbic response to social signals that associates with behavior*. As part of the "At the Frontier of Cultural Neuroscience" symposium. Social & Affective Neuroscience Society Annual Meeting, Chicago, IL.

Freeman, J. B. & Ambady, N. (2010, January). *Dynamic Continuity in Real-Time Person Perception: Mouse-Tracking and ERP Evidence*. As part of the "Dynamic social mind" symposium. Society for Personality & Social Psychology Annual Meeting. Las Vegas, NV.

Pauker, K., Ambady, N., & **Freeman, J. B.** (2010, January). Multiracial individuals' flexible "own-race" memory. As part of the "The psychological costs and benefits of adopting a multiracial identity" symposium. Society for Personality & Social Psychology Annual Meeting, Las Vegas, NV.

Freeman, J. B. & Ambady, N. (2009, November). *MouseTracker: Software for studying real-time mental processing using a computer mouse-tracking method*. As part of the "Computer applications and web-based tools" symposium. Society for Computers in Psychology pre-conference to the Psychonomic Society Annual Meeting. Boston, MA.

Rule, N. O., Moran, J. M., **Freeman, J. B.**, Whitfield-Gabrieli, S., Gabrieli, J. D. E., Ambady, N. (2009). Amygdala response reflects the accuracy of first impressions. As part of the Social & Affective Neuroscience Society Annual Meeting. New York, NY.

Freeman, J. B., Ambady, N., Rule, N. O., & Johnson, K. L. (2009, February). *The Continuous dynamics in Real-Time Person Construal*. As part of the "Intersecting Identities & Expressions: On the Combinatorial Nature of Social Perception" symposium. Society for Personality and Social Psychology Annual Meeting. Tampa, FL.

Freeman, J. B., Mitchell, J. P., Uleman, J. S., Phelps, E. A., & Schiller, D.. (2007, May). *The neural correlates of first impressions*. Neural Systems of Social Behavior Conference. Austin, TX.

Freeman, J. B., Mitchell, J. P., Uleman, J. S., Phelps, E. A., & Schiller, D. (2007, April). *Likes me, likes me not: Amygdala activity predicts first impressions*. Columbia Undergraduate Science Journal Spring Symposium. New York, NY.

Freeman, J. B. & Johnson, K. L. (2007, April). *Race is gendered: Shared stereotype content affects basic person construal*. New York University College of Arts & Sciences Undergraduate Research Conference. New York, NY.

POSTER PRESENTATIONS:

Tabak, J. A., **Freeman, J. B.**, Greenwald, A. G. (2012, January). *Hand motions reveal response competition: A multilevel comparison of Stroop and Mouse-tracking categorization tasks*. Society for Personality & Social Psychology Annual Meeting. San Diego, CA.

Grunberg, R. L., Williamson, T. E., Slepian, M. L., **Freeman, J. B.**, Ambady, N. (2011, May). *Temporal dynamics of top-down social influences on object recognition*. Association for Psychological Science Annual Convention, Washington, DC.

Brooks, J. A., **Freeman, J. B.**, & Ambady, N. (2011, May). *When two become one: Temporally dynamic integration of the face and voice*. Association for Psychological Science Annual Convention, Washington, DC.

Mann, T. C., Slepian, M. L., **Freeman, J. B.**, & Maddox, K. B. (2011, January). *Tracking racial bias: The dynamics of facial phenotypicity*. Society for Personality and Social Psychology Annual Meeting, San Antonio, TX.

Freeman, J. B., Ambady, N., Midgley, K. J., & Holcomb, P. J. (2010, April). *The real-time link between person perception and action: Brain potential evidence for dynamic continuity*. Cognitive Neuroscience Society Annual Meeting. Montreal, Canada.

Freeman, J. B., Rule, N. O., Adams, R. B., & Ambady, N. (2009, October). *Culture shapes a mesolimbic response to signals of dominance and subordination that associates with behavior*. Social and Affective Neuroscience Society Annual Meeting. New York, NY.

Freeman, J. B., Ambady, N., Rule, N. O., & Johnson, K. L. (2008, August). *Will a category cue attract you? Motor output reveals dynamic competition across person construal*. American Psychological Association Annual Meeting. Boston, MA.

Freeman, J. B., Schiller, D., Rule, N. O., & Ambady, N. (2008, June). *Snap and individuated social judgments recruit dissociable race-selective brain mechanisms*. Social and Affective Neuroscience Society Annual Meeting. Boston, MA.

Freeman, J. B., Pauker, K., Johnson, K. L., & Ambady, N. (2008, February). *Race is gendered: Overlapping cultural associations affect basic person construal*. Society of Personality and Social Psychology Annual Meeting. Albuquerque, NM.

Schiller, D., **Freeman, J. B.**, Mitchell, J. P., Uleman, J. S., & Phelps, E. A. (2007, September). *Assigning value to people: Role of PCC and amygdala*. Society for Neuroeconomics Annual Meeting. Hull, MA.

TEACHING EXPERIENCE

Fall 2012 *Lecturer*, Experimental College, Tufts University
Course: The Psychology and Neuroscience of Perceiving People

Spring 2008 *Teaching Assistant*, Department of Psychology, Tufts University
Course: Introduction to Cognitive & Brain Science (Lecturer: Phil Holcomb)

Fall 2007 *Teaching Assistant*, Department of Psychology, Tufts University
Course: Introduction to Social Psychology (Lecturer: Keith Maddox)

MENTORING AND RESEARCH ADVISING

MASTERS THESIS STUDENTS ADVISED:

Nicholas Matiasz, M.S., 2012

UNDERGRADUATE HONORS THESIS STUDENTS ADVISED:

Jeffrey Brooks, B.A., 2012

Rebecca Sylvetsky, B.A., 2012

UNDERGRADUATE RESEARCH ASSISTANTS SUPERVISED:

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|--------------------|--------------------|------------------|-----------------|
| Allison Katz | Chris Latina | Jonah Kadoko | Mitchell Geller |
| Andrew Altman | Daniella Dominguez | Jordana Jacobs | Natan Magid |
| Anne Yanzhou | Erich Tusch | Joseph Rodini | Sonali Patel |
| Anthony Pellitteri | Jack Keller | Karen Castillo | Tejas Shah |
| Benjamin Goodrich | Jeremy Aronson | Martin Maguire | Wyatt Newport |
| Brad Oosterveld | Jillian Tayeh | Megan Richards | |
| Cate Shindler | Joanna Drinane | Michael Cavicchi | |

PROFESSIONAL ACTIVITIES

AD-HOC REVIEWING:

Brain Research

British Journal of Social Psychology

Cerebral Cortex

Cognition

Cognitive, Affective, & Behavioral Neuroscience

Emotion

Frontiers in Human Neuroscience

Human Brain Mapping

Journal of Cognitive Neuroscience

Journal of Experimental Social Psychology

Journal of Homosexuality

Journal of Personality & Social Psychology

NeuroImage

PLoS ONE

Proceedings of the Cognitive Science Society

Psychological Review

Psychophysiology

Social Cognition

Social, Cognitive, & Affective Neuroscience

The Psychological Record

DEPARTMENT SERVICE:

2010-Present Graduate Student Contact for graduate publication requirements

2009-Present Initiated and headed the Department Brown Bag Committee to organize biweekly department-wide brown bags.