

# JONATHAN B. FREEMAN

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## ACADEMIC APPOINTMENTS

2016 – Present	Assistant Professor of Psychology and Neural Science New York University
2014 – 2016	Assistant Professor of Psychology New York University
2012 – 2014	Assistant Professor of Psychological & Brain Sciences Dartmouth College

## EDUCATION

2007 – 2012	Ph.D., Tufts University M.S., Tufts University Experimental Psychology Advisor: Nalini Ambady
2004 – 2007	B.A., New York University

## HONORS AND AWARDS

2017	Early Career Award, Society for Social Neuroscience
2017	National Science Foundation CAREER Award
2016	Innovation Award, Social and Affective Neuroscience Society
2016	Early Career Award, International Social Cognition Network
2016	SAGE Young Scholar Award, Foundation for Personality & Social Psychology
2015	Rising Star Award, Association for Psychological Science
2015	Forbes Magazine's "30 Under 30" in Science
2014	Pacific Standard Magazine's "Top 30 Thinkers Under 30"
2013	Society for Experimental Social Psychology Dissertation Award, Finalist
2010	National Research Service Award, Predoctoral, National Institutes of Health–NIMH
2010	Graduate Award for Outstanding Academic Performance, Tufts University
2009	Early Researcher Award, American Psychological Association
2008, 2009	National Science Foundation Graduate Fellowship, Honorable Mention
2007	Psychology Departmental Research Award, New York University

## GRANT FUNDING

### CURRENT

National Institutes of Health – NIMH, R01-MH112640 (2017-2022). *Investigating the Neural Basis of Flexible Emotion Perception*. Role: PI. Total costs: \$1,943,870.

National Science Foundation CAREER Award, BCS-1654731 (2017-2022). *Neural Mechanisms of Stereotypic Vision*. Role: PI. Award amount: \$784,524.

National Science Foundation, BCS-1423708 (2014-2017). *Linking Real-Time Categorization Dynamics to Real-World Social Dynamics*. Role: PI. Award amount: \$525,536.

National Institutes of Health – NIMH, NRSA, F31-MH114505 (2017-2020). *Neural Basis of Emotional State Biases in Facial Emotion Recognition*. Role: Sponsor (Fellow/PI: Ryan Stolier). Award amount: \$130,728.

### COMPLETED

NYU University Research Challenge Fund (2015-2016). *Racial Stereotypes, Visual Bias, and Split-Second Decisions*. Role: PI. Award amount: \$6,000.

Dartmouth Walter and Constance Burke Research Initiation Award (2013-2014). *Bridging Social Behavior Across Multiple Time Scales*. Role: PI. Award amount: \$25,000

Dartmouth Rockefeller McNulty Grant (2013-2014). *Dynamics of Face-Voice Integration via Hand Movement*. Role: PI. Award amount: \$8,200

National Science Foundation EAPSI Fellowship, OISE-1107874 (2011-2012). *Influences of Visual and Cultural Context on the Neural Basis of Categorical Face Perception*. Role: Fellow/PI. Award amount: \$5,700.

National Institutes of Health – NIMH, NRSA, F31-MH092000 (2010-2012). *Impaired processing of social context cues in socially anxious individuals*. Role: Fellow/PI. Award amount: \$79,716

## PUBLICATIONS

\* = student/trainee author

1. \*Stolier, R.M., \*Hehman, E.A., & **Freeman, J.B.** (in press). A dynamic structure of social trait space. *Trends in Cognitive Sciences*.
2. **Freeman, J.B.** (in press). Doing psychological science by hand. *Current Directions in Psychological Science*.
3. \*Brooks, J.A., \*Stolier, R.M., & **Freeman, J.B.** (in press). Stereotypes bias visual prototypes for sex and emotion categories. *Social Cognition*.
4. \*Hehman, E.A., Flake, J.K., & **Freeman, J.B.** (in press). The faces of group members share physical resemblance. *Personality & Social Psychology Bulletin*.

5. Krendl, A.C. & **Freeman, J.B.** (in press). Are mental illnesses stigmatized for the same reasons?: Identifying the unique stigma-related traits underlying common mental illnesses. *Journal of Mental Health*.
6. \*Lick, D.J., Alter, A.L., & **Freeman, J.B.** (in press). Superior pattern detectors efficiently learn, activate, apply, and update social stereotypes. *Journal of Experimental Psychology: General*.
7. \*Stolier, R.M. & **Freeman, J.B.** (2017). A neural mechanism of social categorization. *Journal of Neuroscience*, 37, 5711-5721.
8. **Freeman, J.B.** (in press). The Dynamic Interactive Model approach to the perception of facial emotion. In R. Davidson, A. Shackman, A. Fox, & R. Lapate, *The Nature of Emotion*, 2nd Edition. Oxford University Press.
9. \*Stillerman, B. S. & **Freeman, J. B.** (in press). Mouse-Tracking for Understanding Real-Time Cognitive Dynamics. In M. Schulte-Mecklenbeck, A. Kühberger, & J. Johnson (Eds.), *A Handbook of Process Tracing Methods for Decision Research*, 2nd Edition. Taylor & Francis.
10. Cassidy, B., Sprout, G., **Freeman, J.B.**, & Krendl, A. (2017). Looking the part (to me): Effects of racial prototypicality on race perception vary by prejudice. *Social, Cognitive, & Affective Neuroscience*, 12, 685-694.
11. Lazerus, T., \*Ingbretsen, Z., \*Stolier, R.M., **Freeman, J.B.**, & Cikara, M. (2016). Positivity bias in judging in-group members' emotional expressions. *Emotion*, 16, 1117.
12. \*Brooks, J. A. & **Freeman, J. B.** (2017). The psychology and neuroscience of person perception. In J. Wixted, *Stevens' Handbook of Experimental Psychology and Cognitive Neuroscience*, 4th Edition. Wiley.
13. \*Stolier, R. M. & **Freeman, J. B.** (2017). Functional and temporal considerations for top-down influences in social perception. *Psychological Inquiry*, 27, 352-357.
14. \*Stolier, R. M. & **Freeman, J. B.** (2016). Neural pattern similarity reveals the inherent intersection of social categories. *Nature Neuroscience*, 19, 795-797.
15. **Freeman, J. B.** & Johnson, K. L. (2016). More than meets the eye: Split-second social perception. *Trends in Cognitive Sciences*, 20, 362-374.
16. \*Mattek, A. M., Whalen, P. J., Berkowitz, J. L., & **Freeman, J. B.** (2016). Differential effects of cognitive load on subjective versus motor responses to ambiguously valenced facial expressions. *Emotion*, 16, 929.
17. Vinson, D. W., Abney, D. H., Amso, D., Chemero, T., Cutting, J. E., Dale, R., **Freeman, J. B.**, Feldman, L. B., Friston, K., Gallagher, S., Jordan, J. S., Mudrik, L., Ondobaka, S., Richardson, D., Shams, L., Shiffrar, M., & Spivey, M. (2016). Perception, as you make it. *Behavioral and Brain Sciences*, 39.
18. \*Stolier, R. M. & **Freeman, J. B.** (2016). The neuroscience of social vision. In J. Cloutier & J. R. Absher, *Neuroimaging Personality, Social Cognition and Character*, 139-157.
19. **Freeman, J. B.**, Pauker, K., & Sanchez, D. T. (2016). A perceptual pathway to bias: Interracial exposure reduces abrupt shifts in real-time race perception that predict mixed-race bias. *Psychological Science*, 27, 502-517.
20. \*Chen, P.-H. A., Heatherton, T. F., & **Freeman, J. B.** (2015). Brain-as-predictor approach: An alternative way to explore acculturation processes. In J. E. Warnick & D. Landis, *Handbook of Intercultural Relations Neuroscience*. Springer.

21. Carpinella, C. M., \*Hehman, E., **Freeman, J. B.**, & Johnson, K. L. (2015). The gendered face of partisan politics: Consequences of facial sex-typicality for vote choice. *Political Communication*, *31*, 1-15.
22. \*Chen, P.-H. A., Whalen, P. J., **Freeman, J. B.**, Taylor, J. M., & Heatherton, T. F. (2015). Brain reward activity to masked in-group smiling faces predicts friendship development. *Social Psychological and Personality Science*, *6*, 415-421.
23. **Freeman, J. B.**, Ma, Y., Barth, M., Young, S.G., Han, S., & Ambady, N. (2015). The neural basis of contextual influences on social categorization. *Cerebral Cortex*, *25*, 415-422.
24. \*Hehman, E., Flake, J. K., & **Freeman, J. B.** (2015). Static and dynamic facial cues differentially impact the consistency of social evaluations. *Personality & Social Psychology Bulletin*, *41*, 1123-1134.
25. \*Hehman, E., \*Stolier, R. M., & **Freeman, J. B.** (2015). Advanced mouse-tracking analytic techniques for enhancing psychological science. *Group Processes and Intergroup Relations*, *18*, 384-401. (special issue on Statistical and Methodological Advances)
26. Ambady, N. & **Freeman, J. B.** (2014). The cultural neuroscience of human perception. In M. Gazzaniga (ed.), *The Cognitive Neurosciences*, 5<sup>th</sup> Edition. Cambridge: MIT Press.
27. Cloutier, J., **Freeman, J. B.**, & Ambady, N. (2014). Investigating the early stages of person perception: The asymmetry of social categorization by sex vs. age. *PLoS ONE*, *9*, e84677.
28. **Freeman, J. B.** & \*Stolier, R. M. (2014). The medial prefrontal cortex in constructing personality models. *Trends in Cognitive Sciences*, *18*, 571-572.
29. **Freeman, J. B.**, \*Stolier, R. M., \*Ingbreetsen, Z. A., & \*Hehman, E. (2014). Amygdala responsivity to high-level social information from unseen faces. *Journal of Neuroscience*, *34*, 10573-10581.
30. **Freeman, J. B.** (2014). Abrupt category shifts during real-time person perception. *Psychonomic Bulletin & Review*, *21*, 85-92.
31. **Freeman, J. B.** & Ambady, N. (2014). The dynamic interactive model of person construal: Coordinating sensory and social processes. In J. Sherman, B. Gawronski, & Y. Trope (Eds.), *Dual Process Theories of the Social Mind*. New York: Guilford Press.
32. \*Hehman, E., Leitner, J. B., & **Freeman, J. B.** (2014). The face-time continuum: Lifespan changes in facial width-to-height ratio impact aging-associated perceptions. *Personality and Social Psychology Bulletin*, *40*, 1624-1636.
33. \*Hehman, E., \*Ingbreetsen, Z. A., & **Freeman, J. B.** (2014). The neural basis of stereotypic impact on multiple social categorization. *NeuroImage* *101*, 704-711.
34. \*Hehman, E., Carpinella, C. M., Johnson, K. L., Leitner, J. B., & **Freeman, J. B.** (2014). Early processing of gendered facial cues predicts the electoral success of female politicians. *Social Psychological and Personality Science*, *5*, 815-824.
35. Powers, K. E., Worsham, A. L., **Freeman, J. B.**, Wheatley, T., & Heatherton, T. F. (2014). Social connection modulates perceptions of animacy. *Psychological Science*, *25*, 1943-1948.
36. Rule, N. O., Tskhay, T., **Freeman, J. B.**, & Ambady, N. (2014). On the interactive influence of facial appearance and explicit knowledge in social categorization. *European Journal of Social Psychology*, *44*, 529-535.

37. **Freeman, J. B.** (2013). Within-cultural variation and the scope of cultural neuroscience. *Psychological Inquiry*, 24, 26-30.
38. **Freeman, J. B.** & Dale, R. (2013). Assessing bimodality to detect the presence of a dual cognitive process. *Behavior Research Methods*, 45, 83-97.
39. **Freeman, J. B.**, Ma, Y., Han, S., & Ambady, N. (2013). Influences of culture and visual context on real-time social categorization. *Journal of Experimental Social Psychology*, 49, 206-210.
40. **Freeman, J. B.**, Nakayama, K., & Ambady, N. (2013). Finger in flight reveals parallel categorization across multiple social dimensions. *Social Cognition*, 31, 792-805.
41. Pauker, K., Ambady, N., & **Freeman, J. B.** (2013). The power of identity to motivate face memory in biracial individuals. *Social Cognition*, 31, 780-791.
42. Pfister, R., Schwarz, K.A., Janczyk, M., Dale, R., & **Freeman, J. B.** (2013). Good things peak in pairs: A note on the bimodality coefficient. *Frontiers in Psychology*, 4, 700.
43. Rule, N. O., **Freeman, J. B.**, & Ambady, N. (2013). Culture in social neuroscience: A review. *Social Neuroscience*, 8, 3-10.
44. Farmer, T. A., Anderson, S. E., **Freeman, J. B.**, & Dale, R. (2012). Coordinating action and language. In P. Pykkönen-Klauck & M. W. Crocker (Eds.), *Visually Situated Language Comprehension*. Amsterdam: John Benjamins.
45. **Freeman, J. B.**, Johnson, K. L., Adams, R. B., & Ambady, N. (2012). The social-sensory interface: Category interactions in person perception. *Frontiers in Integrative Neuroscience*, 6, e81.
46. Johnson, K. L., **Freeman, J. B.**, & Pauker, K. (2012). Race is gendered: How covarying phenotypes and stereotypes bias sex categorization. *Journal of Personality and Social Psychology*, 102, 116-131.
47. Rule, N. O., Adams, R. B., Ambady, N., & **Freeman, J. B.** (2012). Perceptions of dominance following glimpses of faces and bodies. *Perception*, 41, 687-706.
48. **Freeman, J. B.** & Ambady, N. (2011). A dynamic interactive theory of person construal. *Psychological Review*, 118, 247-279.
49. **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.
50. **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.
51. **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.
52. **Freeman, J. B.**, Dale, R., & Farmer, T. A. (2011). Hand in motion reveals mind in motion. *Frontiers in Psychology*, 2, 59.
53. **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.

54. 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.
55. Rule, N. O., Moran J. M., **Freeman, J. B.**, Gabrieli, J. D. E., & Ambady, N. (2011). Face value: Amygdala response reflects the validity of first impressions. *NeuroImage*, *54*, 734-741.
56. 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.
57. **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.
58. **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.
59. **Freeman, J. B.**, Schiller, D., Rule, N., & Ambady, N. (2010). The neural origins of superficial and individuated judgments about ingroup and outgroup members. *Human Brain Mapping*, *31*, 150-159.
60. **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.
61. **Freeman, J. B.**, Ambady, N., & Holcomb, P. J. (2010). The face-sensitive N170 encodes social category information. *NeuroReport*, *21*, 24-28.
62. **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.
63. Johnson, K. L. & **Freeman, J. B.** (2010). A "New Look" at person construal: Seeing beyond dominance and discreteness. In E. Balci & D. Lassiter (Eds.) *The Social Psychology of Visual Perception*. New York: Psychology Press.
64. 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.
65. **Freeman, J. B.** & Ambady, N. (2009). Motions of the hand expose the partial and parallel activation of stereotypes. *Psychological Science*, *20*, 1183-1188.
66. **Freeman, J. B.**, Rule, N. O., & Ambady, N. (2009). The cultural neuroscience of person perception. *Progress in Brain Research*, *178*, 191-201.
67. **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.
68. 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.

69. **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.

## EDITORIAL POSITIONS

2017-Present	Associate Editor, <i>Emotion</i>
2017-Present	Associate Editor, <i>Personality &amp; Social Psychology Bulletin</i>
2016-Present	Editorial Board, <i>Social Psychological &amp; Personality Science</i>
2016-Present	Editorial Board, <i>Social Cognition</i>

## DEVELOPED RESEARCH TOOLS

*MouseTracker software*. Copyright 2009–2017. <http://www.mousetracker.org>. Over 3,000 investigators have registered the software for use in their laboratories and used in over 75 peer-reviewed studies.

## INVITED TALKS

May 2018	Association for Psychological Science Annual Meeting (San Francisco, CA), <i>Invited Workshop</i>
Mar. 2018	CCD International Workshop on Person Perception (Perth, Australia), <i>Speaker</i>
Oct. 2017	Society for Experimental Social Psychology (Boston, MA), <i>Invited Symposium Chair</i>
Sept. 2017	New York University, Stern School of Business, <i>Marketing Group Brown Bag</i>
Jan. 2017	Society for Personality & Social Psychology (San Antonio, TX), <i>Social Cognition Preconference, Early Career Award Address</i>
Jan. 2017	Society for Personality & Social Psychology (San Antonio, TX), <i>Invited Session, Fresh Perspectives on Personality &amp; Social Psychology Processes</i>
Nov. 2016	University of Zurich, Department of Psychology, <i>Departmental Colloquium</i>
Nov. 2016	Neuroleadership Summit (New York, NY), <i>The Neuroscience of Effective Teams</i>
Oct. 2016	Princeton University, Department of Psychology, <i>Social Area Research Seminar</i>
Sept. 2016	Society for Experimental Social Psychology (Santa Monica, CA), <i>Groups Preconference</i>
Apr. 2016	Baruch College, Department of Psychology, <i>Departmental Colloquium</i>
Oct. 2015	Harvard University, Department of Psychology, <i>Social Psychology Speaker Series</i>
June 2015	University of Clermont-Ferrand (France), Department of Psychology, <i>Departmental Colloquium</i>
June 2015	Université Savoie Mont Blanc (France), Department of Psychology, <i>Departmental Colloquium</i>
June 2015	University of Milan (Italy), Department of Psychology, <i>Departmental Colloquium</i>
May 2015	2015 Learning & the Brain Conference (New York, NY), <i>"International Minds: Brain Benefits of Culture and Language" Symposium</i>
Apr. 2015	2015 Hunter College Psychology Convention, <i>Keynote speaker</i>

Apr. 2015 2015 European Group of Process Tracing Studies (EGPROC) Conference (Berlin, Germany), *Keynote and workshop on MouseTracker*

Apr. 2015 Duck Conference on Social Cognition, *Speaker*

Mar. 2015 Columbia University Teachers College, *Neuroscience Lecture Series*

Mar. 2015 University of Chicago Booth School of Business, Center for Decision Research, *Behavioral Science Speaker Series*

Dec. 2014 Portland State University, *Workshop on MouseTracker*

Oct. 2014 Rutgers University, Department of Psychology, *Social Psychology Colloquium*

Oct. 2014 City University of New York, Graduate Center, *Social Psychology Colloquium*

Sept. 2014 Yale University, Department of Psychology, *Social Lunch Talk Series*

Sept. 2014 UMass-Amherst, Department of Psychological & Brain Sciences, *Social Brown Bag Series*

May 2014 University of Chicago, Department of Psychology, *Cognitive & Social Neuroscience Series*

Apr. 2014 University of Toronto, Department of Psychology, *Social & Personality Colloquium*

Feb. 2014 New York University, Department of Psychology, *Social Colloquium*

Feb. 2014 Society for Personality & Social Psychology (Austin, TX), *Social Cognition Preconference*

Aug. 2013 Harvard University, Department of Psychology, *Vision Sciences Laboratory*

Aug. 2013 National University of Ireland Galway, Complex Systems Research Centre (Galway, Ireland), *Dynamical Analyses of Social Behaviour Workshop*

July 2013 2013 NIMH Summer Institute in Cognitive Neuroscience (Lake Tahoe, CA)

June 2013 International Association for Cross-Cultural Psychology (Los Angeles, CA), *Plenary Symposium on Cultural Neuroscience*

Feb. 2013 Dartmouth College, Department of Psychological & Brain Sciences, *Social Brain Science Series*

Nov. 2012 University of Connecticut, Department of Psychology, *Social Brown Bag Seminar*

Nov. 2012 Northeastern University, Affective Science Institute, *"Reading the Face: Translating Science to Security" Symposium*

Sept. 2012 Lehigh University, Department of Psychology, *Cognitive Neuroscience Colloquium*

May 2012 University of California Los Angeles, Department of Psychology, *Social Brown Bag Seminar*

May 2012 Stanford University, Department of Psychology, *Language and Cognition Lab*

Apr. 2012 UC Davis, Department of Psychology, *Social-Personality Brown Bag Seminar*

Apr. 2012 Stanford University, Department of Psychology, *Social Brown Bag Seminar*

Mar. 2012 University of Denver, Department of Psychology, *Departmental Colloquium*

Mar. 2012 New York University, Department of Psychology, *Social Perception & Evaluation Lab*

Mar. 2012 Stanford University, Department of Psychology, *Social Perception & Action Lab Series*

Mar. 2012 UC Merced, Department of Cognitive & Information Sciences, *Cognitive Brown Bag Seminar*

Mar. 2012 UC San Francisco, Department of Psychiatry, *Emotion Psychophysiology & Health Lab*

Jan. 2012 2012 Society for Personality & Social Psychology (San Diego, CA), *"Dynamical Systems and Computational Modeling in Social Psychology" Preconference*

Dec. 2011 Indiana University, Department of Psychological & Brain Sciences, *Departmental Colloquium*

Nov. 2011 Dartmouth College, Department of Psychological & Brain Sciences, *Departmental Colloquium*

July 2011 Kobe University (Japan), Department of Psychology, *Departmental Colloquium*

June 2011 Peking University (China), Department of Psychology, *Culture & Social Cognitive Neuroscience Lab*



Apr. 2011	Tufts University, Graduate School of Arts & Sciences and School of Engineering, <i>Plenary Session of the 15<sup>th</sup> Annual Graduate Research Symposium</i>
Mar. 2011	Harvard University, Department of Psychology, <i>Social Neuroscience Colloquium</i>
Mar. 2011	Tufts University, Department of Psychology, <i>Cognitive &amp; Brain Science Colloquium</i>
Jan. 2011	Columbia University, Department of Psychology, <i>Departmental Colloquium</i>
Jan. 2011	University of Memphis, Department of Psychology, <i>Cognitive Brown Bag Seminar</i>
Sept. 2010	Harvard Medical School, <i>Music, Neuroimaging, &amp; Stroke Recovery Laboratories</i>
July 2009	Harvard University, Department of Psychology, <i>Vision Sciences Laboratory</i>

## ORGANIZED CONFERENCES & WORKSHOPS

**Freeman, J. B.** & Tamir, D. (2016, October). *New York Social & Affective Neuroscience Meeting*. A one-day symposium at New York University, New York, NY.

**Freeman, J. B.**, Duchaine, B., Gobbini, I., Heatherton, T., & Haxby, J. (2014, July). *Multidisciplinary Perspectives on Person Perception*. A two-day workshop at Dartmouth College, Hanover, NH.

**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.

## CONFERENCE PRESENTATIONS

### TALKS:

\* = student/trainee

\*Brooks, J.A. & **Freeman, J.B.** (2018, March). *Social-conceptual knowledge shapes visual perception of gender and emotion*. Talk to be given at Society for Personality & Social Psychology Annual Meeting, Atlanta, GA.

**Freeman, J.B.** (2017, October). A dynamic structure of social trait space. Talk to be given at Person Memory Interest Group pre-conference of Society for Experimental Social Psychology, Boston, MA.

**Freeman, J.B.** & \*Lick, D.J. (2017, October). Real-time multiracial categorization. Talk to be given at Society for Experimental Social Psychology, Boston, MA.

**Freeman, J. B.**, & \*Stolier, R. M. (2017, April). *Neural mechanisms of stereotypic vision*. As part of the symposium "Understanding Other Minds". Talk presented at the Social and Affective Neuroscience Society Annual Meeting, Los Angeles, LA.

\*Stolier, R. M., & **Freeman, J. B.** (2017, January). *Hidden category activations en route to social perception*. Talk presented at Society for Personality & Social Psychology, San Antonio, TX.

**Freeman, J. B.** (2017, January). *More than meets the eye: Split-second social perception*. Talk presented at Society for Personality & Social Psychology, San Antonio, TX.

\*Lick, D. J., Johnson, K. L., & **Freeman, J. B.** (2016). Visual adaptation calibrates evaluative preferences for faces and bodies. Talk presented at Society for Personality and Social Psychology, San Antonio, TX.

- \*Lick, D. J., Johnson, K. L., & **Freeman, J. B.** (2016). Sensory adaptation and the development of social evaluative preferences. Talk presented at New York Social and Affective Neuroscience (NY-SAN) Meetup Group.
- \*Lick, D. J., Johnson, K. L., & **Freeman, J. B.** (2016). Perceptual adaptation as a generalized mechanism guiding impression formation. Talk presented at Person Memory Interest Group, Lake Arrowhead, CA.
- \*Stolier, R. M. & **Freeman, J. B.** (2016, October). *Stereotypes Bias the Similarity of Social Category Representations*. Talk given at the NY Social & Affective Neuroscience 2016 Meeting, New York, NY.
- Freeman, J. B.**, Pauker, K., & Sanchez, D. T., & \*Stolier, R. M. (2016, January). *A perceptual pathway to bias: Interracial exposure reduces abrupt shifts in real-time race perception that predict mixed-race bias*. As part of the "New directions in intergroup contact: Behavioral and neuroscientific investigations of attention, categorization, evaluation, and learning" symposium. Society for Personality & Social Psychology, San Diego, CA.
- Freeman, J. B.**, \*Stolier, R. M., & Pauker, K., & Sanchez, D. T., (2015, September). *Visual Bias: The Dynamic Representation of Race*. As part of the "Race Perception: From Basic Social Cognitive Processes to Prejudice Intervention" symposium. Society for Experimental Social Psychology, Denver, CO.
- \*Stolier, R. M., & **Freeman, J. B.** (2015, September). *Synchronized fMRI and mouse-tracking reveal the co-activation of multiple social categories*. Data blitz given at the NY Social & Affective Neuroscience 2015 Meeting, New York, NY.
- Freeman, J. B.** & \*Stolier, R. M. (2015, May). *Visual Bias: The Dynamic Neural Representation of Race*. As part of the "Prejudice on the brain: Individual differences and social context affect the neural representation of race" symposium. Association for Psychological Science Annual Meeting, New York, NY.
- Pauker, K., Meyers, C., & **Freeman, J. B.** (2015, February). *To be Essentialist or Not: The Positive and Negative Ramifications of Race Essentialism for Multiracial Individuals*. As part of the "Understanding the Dynamics of Beliefs in Genetic and Racial Essence" symposium. Society for Personality and Social Psychology Annual Meeting, Long Beach, CA.
- Freeman, J. B.** (2014, April). *Person perception at the crossroads of social categorization*. As part of the "Intergroup Processes" symposium. Social & Affective Neuroscience Annual Meeting, Denver, CO.
- Freeman, J. B.** (2014, April). *Perception at the intersection of multiple social categories*. As part of the "Putting Person Perception in Context: Insights from Social Neuroscience" symposium. Cognitive Neuroscience Society Annual Meeting, Boston, MA.
- \*Hehman, E. & **Freeman, J. B.** (2014, February). *Motivated to disconfirm: Resolving stereotype conflict to perceive others accurately*. As part of the "Motivated perception of faces: Implications for intergroup bias in the brain and behavior" symposium. Society for Personality & Social Psychology Annual Meeting, Austin, TX.
- Freeman, J. B.** (2013, August). *Person Perception Evident in Action*. As part of the "Scales of Cognition Evident in Action" symposium. Cognitive Science Society Annual Meeting. Berlin, Germany.
- Freeman, J. B.** & Hehman, E. (2013, May). *The Link between Real-Time Categorization Dynamics and Real-World Social Dynamics*. As part of the "The Many Faces of Person Perception: From Static Images to Online Profiles to Live Interactions" symposium. Association for Psychological Science Annual Convention. Washington, DC.

- 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:
- \*Stolier, R. M., \*Hehman, E., & **Freeman, J. B.** (2018, March). Group Membership Shapes Trait Judgment Space of Faces. Poster to be presented at the annual meeting of the Society for Personality and Social Psychology. Atlanta, GA.
- \*Stillerman B.S, \*Stolier, R.M., Amodio, D.M., **Freeman, J.B.** (2017, April) Exploring the conceptual and visual bases of weapons bias. Poster presented at Social and Affective Neuroscience Society 10th Annual Meeting, Los Angeles, CA. (Winner of SANS Poster Award)

- \*Stillerman B.S, \*Stolier, R.M., Amodio, D.M., **Freeman, J.B.** (2017, April). Exploring the conceptual and visual bases of weapons bias. Poster presented at Association for Psychological Science 29th Annual Meeting, Boston, MA.
- \*Brooks, J.A., & **Freeman, J.B.** (2017, January). *The role of conceptual knowledge in perception of facial emotion*. Poster presented at the Society for Personality and Social Psychology Annual Conference, San Antonio, TX.
- \*Brooks, J.A., \*Stolier, R.M., & **Freeman, J.B.** (2017, January). *Intersecting stereotypes bias visual prototypes for sex and emotion categories*. Poster presented at the Emotion pre-conference of the Society for Personality and Social Psychology, San Antonio, TX.
- \*Stillerman, B., \*Stolier, R. M., & **Freeman, J. B.** (2017, January). *Competition in face categorization reflects goal-relevant ambiguity*. Poster presented at the annual meeting of the Society for Personality and Social Psychology. San Antonio, TX.
- \*Stolier, R. M., & **Freeman, J. B.** (2016). *Visual bias: Stereotypes alter the neural representation of race*. Poster presented at the annual meeting of the Society for Personality and Social Psychology. San Diego, CA.
- \*Stolier, R. M. & **Freeman, J. B.** (2015). *Synchronized fMRI and motion-tracking reveals the co-activation of multiple social categories*. Poster presented at the annual meeting of the Social and Affective Neuroscience Society. Boston, MA.
- \*Stolier, R. M. & **Freeman, J. B.** (2015). *Motivated to confirm: Stereotypes of unambiguous social categories resolve ambiguity in others*. Poster presented at the annual meeting of the Society for Personality and Social Psychology. Long Beach, CA.
- \*Stolier, R., & Ingbretsen, Z., Hehman, E., & **Freeman, J. B.** (2014, April). *Amygdala responsivity to the trustworthiness of from unseen faces*. Social & Affective Neuroscience Society Annual Meeting. Denver, CO.
- \*Hehman, E., & **Freeman, J. B.** (2014, April). *The neural basis of stereotypic impact on multiple social categorization*. Social & Affective Neuroscience Society Annual Meeting. Denver, CO.
- \*Mattek, A., Whalen, P. J., & **Freeman, J. B.** (2014, February). *Computer mouse movements reveal the time-course of positivity-negativity bias in the interpretation of ambiguous facial expressions*. Society for Personality & Social Psychology Annual Meeting. Austin, TX.
- 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 phenotypicality*. 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

Fall 2017	<i>Social Neuroscience</i> (PSYCH 35), Undergraduate, NYU
Spring 2017	<i>Social Neuroscience</i> (PSYCH 35), Undergraduate, NYU
Spring 2016	<i>Person Perception: Face Processing &amp; Social Cognition</i> (PSYCH 3404), Graduate, NYU
Fall 2015	<i>Methods in Social Neuroscience</i> (PSYCH 3404), Graduate, NYU
Fall 2015	<i>Laboratory in Social &amp; Affective Neuroscience</i> (PSYCH 300), Undergraduate, NYU
Spring 2015	<i>Methods in Social Neuroscience</i> (PSYCH 3404), Graduate, NYU
Spring 2015	<i>Laboratory in Social &amp; Affective Neuroscience</i> (PSYCH 300), Undergraduate, NYU
Spring 2014	<i>Laboratory in Psychological Science</i> (PSYC 11), Undergraduate, Dartmouth College
Winter 2014	<i>Seminar in Person Perception</i> (PSYC 83), Undergraduate, Dartmouth College
Fall 2013	<i>Issues in Social Neuroscience</i> (PSYC 53), Undergraduate, Dartmouth College
Spring 2013	<i>Seminar in Person Perception</i> (PSYC 83), Undergraduate, Dartmouth College
Winter 2013	<i>Issues in Social Neuroscience</i> (PSYC 53), Undergraduate, Dartmouth College
Fall 2012	<i>Psychology &amp; Neuroscience of Perceiving People</i> , Undergraduate, Tufts University

## MENTORING AND RESEARCH ADVISING

### Post-Doctoral Trainees:

Eric Hehman (2012-2015), David J. Lick (2015-2017), Kao-Wei Chua (2017-Present)

Primary Doctoral Students:

Ryan Stolier (2013-Present), Jeff Brooks (2015-Present), Ben Stillerman (2015-Present), Gustav Lundberg (2017-Present)

Dissertation Committee:

Amy Krosch (NYU, 2015), Gwyneth Lewis (NYU, 2015), Eric Fields (Tufts, 2017), Julian Wills (NYU, expected), Kate Thorson (NYU, expected)

Masters Thesis or Specialist Committee:

Rachel Pizzie (2013, Dartmouth), Anna Prescott (2013, Dartmouth), Rich Lopez (2013, Dartmouth), Timothy Brunelle (2013, Dartmouth), Zahra Kadkhodaie (2015, NYU)

Honors Theses:

Jay Dumanian (2014, Dartmouth), Natalie Salmanowitz (2014, Dartmouth), Alice Myoung-Lee (2014, Dartmouth), John-Andrew Chwe (expected, NYU), Deshana Barua (expected, NYU)

Student/Trainee Grant Awards:

John-Andrew Chwe (2016-2017), \$1000, NYU Dean's Undergraduate Research Fund  
Deshana Barua (2016-2017), \$1000, NYU Dean's Undergraduate Research Fund  
Grace Adeyemi (2016-2017), \$1000, NYU Dean's Undergraduate Research Fund  
Jemin Park (2012-2014), \$4000, Dartmouth Undergraduate Research Office  
Natalie Salmanowitz (2013-2014), \$6000, Dartmouth Undergraduate Research Office

PROFESSIONAL ACTIVITIES

GRANT REVIEWER:

*National Science Foundation*

AD-HOC REVIEWER (JOURNALS):

*Behavior Research Methods*  
*Brain Research*  
*Brain Research Bulletin*  
*Brain Stimulation*  
*British Journal of Social Psychology*  
*Cerebral Cortex*  
*Cognition*  
*Cognitive, Affective, & Behavioral Neuroscience*  
*Cognitive Science*  
*Current Directions in Psychological Science*  
*Emotion*  
*Frontiers in Human Neuroscience*  
*Frontiers in Cognition*  
*Human Brain Mapping*  
*IEEE Systems, Man and Cybernetics, Part A*  
*Journal of Cognitive Neuroscience*  
*Journal of Cognitive Psychology*  
*Journal of Experimental Psychology: General*  
*Journal of Experimental Social Psychology*  
*Journal of Homosexuality*  
*Journal of Neuroscience*

*Journal of Personality & Social Psychology*  
*NeuroImage*  
*Neuroscience & Biobehavioral Reviews*  
*Oxford University Press*  
*PLoS ONE*  
*Personality & Social Psychology Bulletin*  
*Perspectives on Psychological Science*  
*Proceedings of the Cognitive Science Society*  
*Proceedings of the National Academy of Sciences*  
*Psychological Research*  
*Psychological Review*  
*Psychological Science*  
*Psychonomic Bulletin & Review*  
*Psychophysiology*  
*Science*  
*Social Cognition*  
*Social, Cognitive, & Affective Neuroscience*  
*Social Psychological & Personality Science*  
*The Psychological Record*

AD-HOC REVIEWER (CONFERENCES):

*Social and Affective Neuroscience Society*  
*Society for Personality and Social Psychology*  
*Cognitive Science Society*

PROFESSIONAL SERVICE

2017-Present      Treasurer, Social and Affective Neuroscience Society  
2017-2018      Co-Organizer, Social and Affective Neuroscience Society Annual Meeting

UNIVERSITY SERVICE

2015-2016      Member, NYU College of Arts & Sciences, Dean Undergraduate Research Fund Review Committee

DEPARTMENTAL SERVICE

2017-Present      Member, Center for Brain Imaging, Protocol Review Committee (NYU)  
2016-Present      Organizer, Social Neuroscience Colloquium Series (NYU)  
2015-Present      Member, Departmental Space Committee (NYU)  
2015-2016      Member, Faculty Search (Computational Decision-Making) Committee (NYU)  
2015-2017      Member, Educational Program Committee (NYU)  
2014-Present      Organizer, Distinguished Lecture Series (NYU)  
2014-2016      Member, Graduate Admissions Committee (NYU)  
2014-2016      Member, Center for Brain Imaging, Protocol Review Committee (NYU)  
2013-2014      Organizer, Social Area Workshop (Dartmouth)  
2013-2014      Member, Graduate Committee (Dartmouth)  
2012-2014      Member, Human Subjects Committee (Dartmouth)  
2012-2013      Member, Undergraduate Committee (Dartmouth)