

KARIM KASSAM

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EMPLOYMENT

Fall 2010- Carnegie Mellon University Pittsburgh, PA
Assistant Professor, Department of Social and Decision Sciences
Assistant Professor, Center for the Neural Basis of Cognition

EDUCATION

2004-2010 Department of Psychology, GSAS, Harvard University Cambridge, MA
▪ Ph.D. in Social Psychology
▪ Dissertation: Assessment of emotional experience through facial expression.

2001-02 Imperial College of Science, Technology & Medicine London, UK
▪ MSc in Advanced Computing, specializing in Logic and Artificial Intelligence. Distinction in both exam results and dissertation. GPA: 3.9.

1997-01 Queen's University Kingston, ON
▪ B App Sci in Electrical & Computer Engineering (First Class). GPA: 4.0.

WORKING PAPERS

Kassam, K. S., Roebuck, P., Ellison, P. T. & Mendes, W. B. (submitted). Testosterone as cause and consequence of performance in a competitive context.

Scopelliti, I, Morewedge, C, McCormick, E., Min, L., Lebrecht, S., & **Kassam, K. S.** (submitted). Bias Blind Spot: Structure, Measurement, and Consequences.

PUBLICATIONS

Bhargava, S.*, **Kassam, K. S.***, & Loewenstein, G. (in press). A reassessment of the "Defense of parenthood". *Psychological Science*.

Kassam, K. S., Markey, A. R., Cherkassky, V. L., Loewenstein, G., & Just, M. A. (2013). Identifying emotions on the basis of neural activation. *PLoS One*.

Kassam, K. S., & Mendes, W. B. (2013). The effects of measuring emotion: Physiological reactions to emotional situations depend on whether someone is asking. *PLoS One*.

Kassam, K. S., Morewedge, C. M., Gilbert, D. T., & Wilson, T. D. (2011). Winners love winning and losers love money. *Psychological Science*, 22, pp. 602-606.

Kveraga, K., Ghuman, A., **Kassam, K.**, Aminoff, E., Hämäläinen, M., Chaumon, M., & Bar. M. (2011). Early Onset of Neural Synchronization in the Contextual Association Network. *Proceedings of the National Academy of Sciences*, 108, pp. 3389-3394.

Morewedge, C. K., Gilbert, D. T., Myrseth, K. O. R., **Kassam, K. S.**, & Wilson, T. D. (2010). Consuming experiences: Why affective forecasters overestimate comparative value. *Journal of Experimental Social Psychology*, 46(6), pp. 986-992.

Kassam, K. S., Koslov, K., & Mendes, W. B. (2009). Decisions under distress: Stress profiles influence anchoring and adjustment. *Psychological Science*, 20(11), pp. 1394-1399.

Paharia, N., **Kassam, K. S.**, Greene, Joshua, D., & Bazerman, Max, H. (2009). Dirty work, clean hands: The moral psychology of indirect agency. *Organizational Behavior and Human Decision Processes*, 109, pp. 134-141.

**Winner of Raiffa Doctoral Student Paper Award from Program on Negotiation at Harvard*

Kassam, K. S., Gilbert, D. T., Swencionis, J. K., & Wilson, T. D. (2009). Misconceptions of memory: The Scooter Libby effect. *Psychological Science*, 20(5), pp. 551-552.

Morewedge, C. K., **Kassam, K. S.**, Hsee, C. K., & Caruso, E. (2009). Duration sensitivity depends on stimulus familiarity. *Journal of Experimental Psychology: General*, 138(2), pp. 177-186.

Kassam, K. S., Gilbert, D. T., Boston, W. A., and Wilson, T. D. (2008). Future anhedonia and time discounting. *Journal of Experimental Social Psychology*, 44(6), pp. 1533-1537.

Bar, M., **Kassam, K. S.**, Ghuman, A. S., Boshyan, J., Schmid, A. M., Dale, A. M., Hamalainen, M., Marinkovic, K., Schacter, D. L., Rosen, B.R., and Halgren, E. (2006). Top-down facilitation of visual recognition. *Proceedings of the National Academy of Sciences*, 103(2), pp. 449-454.

CONFERENCE AND INVITED PRESENTATIONS

Scopelliti, I, Morewedge, C, McCormick, E., Min, L., Lebrecht, S., & **Kassam, K. S.** (2012). A Measure of Individual Differences in Susceptibility to the Bias Blind Spot. Poster presentation at Society for Judgment and Decision Making.

Kassam, K. S. (2012). Identifying emotions on the basis of neural activation. Association for Consumer Research.

Kassam, K. S. (2011). Measurement effects in emotion research. Invited talk at Winter Decision Making Symposium, Yale SOM.

Kassam, K. S. (2011). Testosterone and Decision Making. Society for Judgment and Decision Making Annual Meeting.

Kassam, K. S. (2011). Emotion, physiology and self-report. Invited talk at University of Maryland Social Decision and Organizational Science seminar.

Kassam, K. S., & Mendes, W. B. (2011). Observer effects in emotion. Talk presented at Society of Personality and Social Psychology.

Kassam, K. S., Koslov, K., and Mendes, W. B. (2010) Stress Influences on Anchoring and Adjustment. Talk presented at Association for Consumer Research.

Kassam, K. S. (2010). Facial Expression and Affect. Invited talk at Wharton Decision Process Seminar, University of Pennsylvania.

Kassam, K. S. (2010). Facial Expression and Affect. Invited talk at Center for Behavioral Decision Research, Carnegie Mellon University.

McDuff, D., Kaliouby, R., **Kassam, K.S.**, and Picard, R. (2011). Acume: A Novel Visualization Tool for Understanding Facial Expression and Gesture Data. Paper accepted to IEEE: Face and Gesture.

McDuff, D., Kaliouby, R., **Kassam, K.S.**, and Picard, R. (2010). Affect Valence Inference From Facial Action Unit Spectrograms. Paper accepted to IEEE international workshop on Analysis and Modeling of Face and Gestures.

Kassam, K. S. (2010). Facial Expression and Affect. Invited talk at Saxe Social Cognitive Neuroscience Laboratory, MIT.

Kassam, K. S., Koslov, K., and Mendes, W. B. (2009) Stress Influences on Anchoring and Adjustment. Talk presentation at Society for Judgment and Decision Making.

- Kassam, K. S.**, Morewedge, C. K., and Gilbert, D. T. (2009) Winners love winning and losers love money: The motivated selection of comparison standards. Talk presented at Association for Consumer Research.
- Kassam, K. S.** (2009). Mind, body, decision making. Invited talk at the Center for Behavioral Decision Research speaker series, Carnegie Mellon University.
- Kassam, K. S.**, Morewedge, C. K., and Gilbert, D. T. (2009) Winners love winning and losers love money: The motivated selection of comparison standards. Talk presented at Society of Personality and Social Psychology.
- Kassam, K. S.**, Koslov, K., and Mendes, W. B. (2008) Unable to adjust: Stress response, physiology, and conscious processing. Poster presentation at Society for Psychophysiological Research.
- Kassam, K. S.**, Koslov, K., and Mendes, W. B. (2008) Unable to adjust: Stress response, physiology, and conscious processing. Poster presentation at Society of Personality and Social Psychology
- Kassam, K. S.**, Morewedge, C. K., and Gilbert, D. T. (2007) Stuck in the middle: Number of alternatives and happiness. Talk presented at Association for Consumer Research Annual Meeting.
- Kassam, K. S.**, Morewedge, C. K., and Gilbert, D. T. (2007) Position matters: Ranking of monetary prizes and satisfaction with outcomes. Poster presentation at Society of Personality and Social Psychology.
- Kassam, K. S.**, Morewedge, C. K., and Gilbert, D. T. (2006) Stuck in the middle: Number of alternatives and happiness. Invited talk at the Mind, Brain, & Behavior Graduate Student Seminar Series.
- Kassam, K. S.**, Morewedge, C. K., and Gilbert, D. T. (2006) When ignorance is bliss: The effects of ignorance, uncertainty, and knowledge of alternatives on satisfaction with outcomes. Poster presentation at Society of Judgment and Decision Making.
- Kassam, K. S.**, Morewedge, C. K., and Gilbert, D. T. (2006) When ignorance is bliss: The effects of ignorance, uncertainty, and knowledge of alternatives on satisfaction with outcomes. Poster presentation Society of Personality and Social Psychology.
- Boshyan, J., **Kassam, K.S.**, Schmid, A. M., Ghuman, A., and Bar, M. (2005) Low spatial frequencies trigger early top-down facilitation of visual object recognition. Poster at Cognitive Neuroscience Society Meeting.
- Ghuman, A. S., **Kassam, K.S.**, Boshyan, J., and Bar, M. (2005) Cortical interactions in top-down facilitation of visual object recognition. Poster presentation at Cognitive Neuroscience Society Annual Meeting.
- Ghuman, A. S., Boshyan, J., **Kassam, K.S.**, and Bar, M. (2005) Low spatial frequencies trigger early top-down facilitation of visual object recognition. Talk presented at Vision Sciences Society Annual Meeting.
- Kassam, K. S.**, Aminoff, E. and Bar, M. (2003) Cortical dynamics of contextual analysis revealed by MEG. Talk presented at Society for Neuroscience Conference.
- Bar, M., **Kassam, K.S.**, Marinkovic, K., Hamalainen, M., Dale, A., Schacter, D. and Halgren, E. (2003) Top-down facilitation in object recognition. Talk presented at Society for Neuroscience Conference.

RESEARCH AWARDS AND GRANTS

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| 2011-2015 | IARPA BAA-11-03 (co-PI on 4-yr \$1.8M subcontract) <ul style="list-style-type: none"> ▪ To develop techniques for measuring and mitigating judgment and decision making biases |
| 2010 | Berkman Faculty Development Fund (\$9,000) <ul style="list-style-type: none"> ▪ In support of new faculty research initiatives. |
| 2009 | American Psychological Association Dissertation Research Award (\$1,000) <ul style="list-style-type: none"> ▪ To support research of outstanding dissertation proposals. |
| 2009 | American Psychological Association Graduate Research Award (\$1,000) <ul style="list-style-type: none"> ▪ To support research of outstanding research proposals of graduate students. |

- 2007 Harvard Mind Brain and Behavior Graduate Student Award (\$7,622)
 - For interdisciplinary research in conjunction with the Department of Anthropology.
- 2007 Harvard Restricted Funds Graduate Student Awards (\$9,000)
 - In support of research by graduate students in the department.
- 2005 Harvard Program on Negotiation Research Grant (\$5,000)
 - For conducting psychology research within the context of negotiation.

SCHOLARSHIPS AND HONORS

- 2006 SSHRC Doctoral Grant (\$35,000)
 - For students with excellent research potential pursuing degrees in the social sciences or humanities.
- 2004 Harvard Presidential Scholarship (\$75,000)
 - To an outstanding student in the incoming Ph.D. class.
- 2002 Commonwealth Scholarship (\$50,000)
 - To outstanding students pursuing graduate education in a foreign country.
- 2002 Sony of Canada Ltd. Scholarship (\$1,500)
 - To a graduating student for academic achievement.
- 1998 Dupuis Prize for Math in Engineering
 - To the first year engineering student with highest standing in mathematics.
- 1998 A. B. Lillie Prize for Calculus
 - To the first year engineering student with highest standing in calculus courses.
- 1997 Queen's Chancellor's Scholarship (\$26,000)
 - Highest entrance scholarship awarded to incoming students
- 1997 Inco Reserved Scholarship (\$7,500)
 - For academic achievement and extra-curricular activity

ACADEMIC SERVICE

- 2013- Consulting Editor, *Emotion*
- 2012- Organizing Committee, Judgment and Decision Making Preconference, Society for Personality and Social Psychology
- 2009- Reviewer – Psychological Science, Emotion, Cognition & Emotion, Journal of Experimental Social Psychology, Journal of Neuroscience, Psychology & Economics, Emotion Review, Management Science, Cognitive and Behavioral Neurology

RESEARCH ASSISTANSHIPS

- 2002-04 Massachusetts General Hospital, Harvard Medical School Boston, MA
Research Assistant
- Designing, running and analyzing data of magnetoencephalography (MEG) experiments; preparation of manuscripts, posters, and talks; delivering talk at Society for Neuroscience meeting 2003: The Dynamics of Contextual Analysis in the Cortex Revealed by MEG.
- 2000 Queen's Electrical Engineering Kingston, ON
Research Assistant
- Programming simulations of the cryptographic algorithm RC4; Testing it and analyzing its statistical properties; developing a program to crack weak versions of the algorithm.
- 2000 Helsinki University of Technology Helsinki, Finland
Research Assistant
- Implementing the user interface for a wireless LAN mp3 player in C and in OPL (optimal programming language for PDA's).

TEACHING EXPERIENCE

- 2012 Carnegie Mellon University, Department of Social and Decision Sciences Pittsburgh, PA
Instructor – Emotion: Physiology, Neurobiology, Expression and Decision Making
- Create syllabus, reading list, lectures and testing materials for graduate seminar.
- 2011-12 Carnegie Mellon University, Department of Social and Decision Sciences Pittsburgh, PA
Instructor – Reason, Passion & Cognition
- Create syllabus, reading list, lectures and testing materials for course (approximately 90 students).
- 2008-09 Harvard University, Department of Psychology Cambridge, MA
Departmental Teaching Fellow – Psychology 3555
- Facilitate pedagogy course for new teaching assistants; work with graduate students in the department to improve the quality of instruction; review videotaped sections and student evaluations with teaching assistants; act as a teaching consultant for teaching assistants from inside and outside of the department.
- 2007-08 Harvard University, Department of Psychology Cambridge, MA
Teaching Assistant – Psychology 1901 – Methods of Behavioral Research
- Assist junior and senior students in understanding advanced concepts in statistics with particular attention to tests commonly performed by psychologists; teaching concepts in psychology methodology including experimental design, survey design and sampling; creating and grading assignments and exams; teaching SPSS; guiding tutorials.
 - **Received Derek Bok Center Teaching Award**
- 2007 Harvard University, Department of Psychology Cambridge, MA
Instructor – Psychology 971 – Sophomore Tutorial in Psychology
- Design and teach a course for sophomore students in psychology. Tasks include: creating a syllabus to introduce sophomore students to psychology, leading discussions, teaching students to read and critique academic articles, teaching students to write academic papers, and grading assignments and papers.
 - **Nominated for Joseph R. Levenson Memorial Teaching Prize**
- 2006-07 Harvard University, Department of Psychology Cambridge, MA
Teaching Assistant – Psychology 1950 – Intermediate Statistical Analysis in Psychology
- Assist graduate students in understanding the key concepts in statistics with particular attention to tests commonly performed by psychologists; creating and grading assignments and exams; teaching SPSS and guiding tutorials.

- 2006-08 Harvard University, Department of Psychology Cambridge, MA
Student Mentor – Psychology 990 – Senior Thesis Supervision
- Work with individual students in their senior year to plan, design, and execute a thesis project.
- 2006-08 Harvard University, Department of Psychology Cambridge, MA
Student Mentor and Teaching Assistant – Psychology 985 – Pre-Thesis Preparation
- Work with individual students in their junior year to design a thesis project.
- 2005-06 Harvard University, Department of Psychology Cambridge, MA
Teaching Assistant – Psychology 1900 – Introduction to Statistics for the Behavioral Sciences
- Assist sophomores in understanding the basics of statistical analysis for psychology; lecturing to groups of 15-20 students; teaching SPSS and guiding tutorials.
- 2005-08 Harvard University, Department of Psychology Cambridge, MA
Student Mentor – Psychology 2580r – Research Workshop in Affective Forecasting
- Work with individual students in conducting research relating to affective forecasting.
- 1998-99 Queen's University, Department of Computer Science Kingston, Ontario
Teaching Assistant – CISC 128 – Introduction to Computer Science for Engineers
- Assist first year students in completing assignments; teach programming techniques to students; grade assignments and exams.