

Amy R. Krosch

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EDUCATION

New York University, Social Psychology, Ph.D. Expected 2015
Advisor: Professor David M. Amodio

New York University, Social Psychology, M.A. 2012
Advisors: Professors David M. Amodio and Tom R. Tyler
Thesis: *The effect of perceived economic scarcity on racial discrimination.*

University of Wisconsin – Madison, Psychology, B.S. and Env. Studies Certificate 2002 – 2005
Advisor: Professor Colleen F. Moore
Thesis: *The role of multiple oppressions in reactions of moral outrage to taboo and tragic trade-offs.*

FELLOWSHIPS, AWARDS, AND HONORS

Dean's Dissertation Fellowship from the NYU Graduate School of Arts and Sciences 2014
Katzell Summer Fellowship in Psychology 2013
SPSP Graduate Student Outstanding Research Award 2013
SPSP Student Poster Award (Finalist) 2013
NYU Center for Social and Political Behavior Travel Award 2013
NSF Graduate Research Fellowship 2011 – 2014
SPSP Diversity Award 2010
University Travel Award from the NYU Graduate School of Arts and Sciences 2009
Henry McCracken Fellowship for Graduate Study, New York University 2009 – 2014
Graduated with Distinction, University of Wisconsin – Madison 2005
Hilldale Research Fellowship Grant, University of Wisconsin – Madison 2004
Dean's List, University of Wisconsin – Madison 2002 – 2005

REFEREED PUBLICATIONS

- Krosch, A. R. & Amodio, D. M. (in press). Economic scarcity alters the perception of race. *Proceedings of the National Academy of Sciences.*
- Krosch, A. R., Berntsen, L., Amodio, D. M., Jost, J. T., & Van Bavel, J. J. (2013). On the ideology of hypodescent: Political conservatism predicts categorization of racially ambiguous faces as Black, *Journal of Experimental Social Psychology, 49*, 1196-1203.
- Krosch, A. R., Figner, B., & Weber, E. U. (2012). Choice processes and their consequences in morally conflicting military decisions, *Judgment and Decision Making, 7*, 224 – 234.
- Figner, B., Knoch, D., Johnson, E. J., Krosch, A. R., Lisanby, S. H., Fehr, E., & Weber, E. U. (2010). Lateral prefrontal cortex and self-control in intertemporal choice, *Nature Neuroscience, 13*, 538 – 539.

MANUSCRIPTS UNDER REVIEW OR IN PREPARATION

Krosch, A. R., Tyler, T. R., & Amodio, D. M. (in prep). Race and recession: The effect of economic scarcity and egalitarian motivation on racial discrimination.

Krosch, A. R. & Amodio, D. M. (in prep). Stereotypes alter neural processing of faces.

Krosch, A.R., Jost, J. T., & Van Bavel, J. J. (in prep). Political ideology and the neural representation of Blackness

Figner, B., Weber, E. U., Steffener, J., Krosch, A. R., Wager, T. D., & Johnson, E. J. (in prep.). Framing the future first: Brain mechanisms of enhanced patience in intertemporal choice.

CHAired SYMPOSIA

Motivated perception of faces: Implications for intergroup bias in the brain and behavior. (February, 2014). Symposium held at the 15th annual meeting of the Society for Personality and Social Psychology, Austin, TX. (co-chaired with David Amodio).

PAPER PRESENTATIONS

Krosch, A. R. & Amodio, D. M. (2014). *Economic scarcity alters the perception of race to promote anti-Black discrimination.* Paper to be presented at the Academy of Management Annual Meeting, Philadelphia, PA.

Krosch, A. R. & Amodio, D. M. (2014). *Economic scarcity alters the perception of race to promote anti-Black discrimination.* Paper presented at the meeting of the International Society of Justice Research, New York, NY.

Krosch, A. R. & Amodio, D. M. (2014). *Economic scarcity alters the perception of race to promote anti-Black discrimination.* Paper presented at the annual meeting of the Society for Personality and Social Psychology, Austin, TX.

Amodio, D. M. & Krosch, A. R. (2014). *Economic scarcity alters the perception of race to promote anti-Black discrimination.* Paper presented at the annual meeting of the Society for Experimental Social Psychology, Berkeley, CA.

Krosch, A. R., Jost, J. T., & Van Bavel, J. J. (2013). *Political ideology and the representation of Blackness: Liberals and Conservatives have distinct neural responses to objective visual features of race.* Paper presented at the annual convention of the Association of Psychological Science, Washington, DC.

Krosch, A. R. & Amodio, D. M. (2012). *Stereotypes facilitate the visual processing of Black faces: Evidence from the N170 event-related potential.* Paper presented at the annual meeting of the Society for Psychophysiological Research, New Orleans, LA.

Krosch, A. R. & Amodio, D. M. (2012). *Stereotypes tune the perception of faces.* Paper presented at Four College Conference, Yale University, New Haven, CT.

Krosch, A. R., Berntsen, L., Jost, J. T., & Van Bavel, J. J. (2012). *Political ideology and racial ambiguity: Conservatism predicts greater categorization of mixed-race faces as Black.* Paper presented at the SPSP Political Psychology preconference, San Diego, CA.

Figner, B., Weber, E. U., Steffener, J., Krosch, A. R., Lai, G., Wager, T. D. & Johnson, E. J. (2010). *Asymmetries in intertemporal choice: Neural systems and the directional evaluation of immediate*

versus future rewards. Paper presented at the Meeting of the Society for Judgment and Decision Making, St. Louis, USA.

- Figner, B., Knoch, D., Johnson, E. J., Krosch, A. R., Lisanby, S. H., Fehr, E. & Weber, E. U. (2010). *Lateral prefrontal cortex and self-control in intertemporal choice*. Paper presented at the annual Behavioral Decision Research in Management Conference, Carnegie-Mellon University, Pittsburgh, PA.
- Johnson, E. J., Figner, B., Krosch, A. R., Steffener, J., Wager, T., & Weber, E. U. (2010). *Framing the future first: Neural systems and the directional evaluation of immediate vs future rewards*. Paper presented at the annual Behavioral Decision Research in Management Conference, Carnegie-Mellon University, Pittsburgh, PA.
- Figner, B., Knoch, D., Johnson, E. J., Krosch, A. R., Lisanby, S. H., Fehr, E. & Weber, E. U. (2009). *The neural basis of intertemporal choice: Single vs. dual valuation accounts and the role of self-control*. Paper presented at the annual meeting of the Society for Neuroeconomics, Evanston, IL.
- Figner, B., Knoch, D., Johnson, E. J., Krosch, A. R., Lisanby, S. H., Fehr, E., & Weber, E. U. (2009). *The neural basis of intertemporal choice: An rTMS study*. Paper presented at the 22nd Biannual Conference on Subjective Probability, Utility and Decision Making, Rovereto, Italy.
- Krosch, A. R., Figner, B., & Weber, E. U. (2008). *Predicting choice and conflict in morally challenging decisions: The role of option characteristics and competing decision modes*. Paper presented at annual meeting of the Society for Judgment and Decision Making, Chicago, IL.
- Figner, B., Johnson, E. J., Lai, G., Krosch, A. R., Steffener, J., & Weber, E. U. (2008). *Asymmetries in intertemporal discounting: Neural systems and the directional evaluation of immediate vs. future rewards*. Paper presented at annual meeting of the Society for Neuroeconomics, Park City, UT

POSTER PRESENTATIONS

- Krosch, A.R., Jost, J. T., & Van Bavel, J. J. (2013). *Political ideology and the representation of Blackness: Liberals and Conservatives have distinct neural responses to objective visual features of race*. Poster presented at the annual meeting of the Social Affective Neuroscience Society, San Francisco, CA.
- Krosch, A.R. & Amodio, D. M. (2013). *Economic scarcity alters the visual representation of racial minority faces*. Poster presented at the annual meeting of the Society for Personality and Social Psychology, New Orleans, LA.
- Krosch, A.R., Jost, J. T., & Van Bavel, J. J. (2013). *Political ideology and the representation of Blackness: Liberals and Conservatives have distinct neural responses to objective visual features of race*. Poster presented at the SPSP Political Psychology preconference, New Orleans, LA.
- Krosch, A. R. & Amodio, D. M. (2012). *Stereotypes facilitate the visual processing of Black faces: Evidence from the N170 event-related potential*. Poster presented at the annual meeting of the Social Affective Neuroscience Society, New York City.
- Krosch, A. R., Tyler, T. R., & Amodio, D. M. (2012). *The effect of resource scarcity on race perception*. Poster presented at the annual meeting of the Society for Personality and Social Psychology, San Diego, CA.
- Krosch, A. R., Berntsen, L., Jost, J. T., & Van Bavel, J. J. (2012). *Political ideology and racial ambiguity: Conservatism predicts greater categorization of mixed-race faces as Black*. Poster presented at the SPSP Political Psychology preconference, San Diego, CA.

- Berntsen, L., Krosch, A. R., & Van Bavel, J. J. (2012). *Black or White? Social identification shapes the categorization of racially ambiguous faces*. Poster presented at the Group Processes and Intergroup Relations SPSP preconference, San Diego, CA.
- Krosch, A. R. & Amodio, D. M. (2011). *Weapon primes facilitate the perception of Black faces: Evidence from the P2 event-related potential*. Poster presented at the annual meeting of the Society for Social Neuroscience, Washington, D.C.
- Krosch, A. R., Tyler, T. R., & Amodio, D. M. (2011). *The effect of scarcity on the allocation of resources to racial ingroup vs. outgroup members*. Poster presented at annual meeting of the Society for Personality and Social Psychology, San Antonio, TX.
- Krosch, A. R., Figner, B., & Weber, E. U. (2010). *Choice processes and their consequences in morally conflicting military decisions*. Poster presented at annual meeting of the Society for Personality and Social Psychology, Las Vegas, NV.
- Krosch, A. R. & Moore, C. F. (2007). *The role of implied socio-economic advantage in reactions of outrage and blame*. Poster presented at annual meeting of the Society for Judgment and Decision Making, Long Beach, CA.

RESEARCH EXPERIENCE

Center for the Decision Sciences, Columbia University, New York, NY

Directors: Professor Elke U. Weber and Professor Eric J. Johnson

Associate Director, Research Associate

March 2006 – August 2009

Moral Evaluation and Social Cognition Research Lab, University of Wisconsin – Madison, WI

Director: Professor Colleen F. Moore

Research Assistant

September 2003 – December 2005

TEACHING EXPERIENCE

Teaching Assistant

Statistics for the Behavioral Sciences, NYU

Summer 2010

Guest Lecturer

“Social Neuroscience” – Summer Internship in Motivated Perception, NYU

July 2013

“Social Neuroscience” – Introduction to Psychology, PACE University

Nov 2012

“Social Neuroscience” – Introduction to Psychology, PACE University

Nov 2011

“Social Neuroscience and ERP methodology” – Introduction to Psychology, NYU

July 2011

“Multiple comparisons” - Statistics for the Behavioral Sciences, NYU

July 2010

MENTORING AND RESEARCH ADVISING

Master's and Undergraduate Honors Thesis Students Advised

- Grace Hallenbeck, Psychology, M.A., expected 2016
- Sen Tharmarajah, Pre-Med, Psychology, B.A., 2013
- Sara Bellin, Psychology, B.A., 2012; won NYU undergraduate research conference poster award
- Leslie Berntsen, Psychology, B.A., 2012; won NYU undergraduate thesis award

Master's and Undergraduate Research Assistants Supervised

Charles Mahlan Sarah Marino Courtney Santucci Sim Singh

Chloe Steindam Jennifer Tangen Ursula Tooley Zoe Wais

PROFESSIONAL ACTIVITIES

Ad-Hoc Reviewing

Social Psychological and Personality Science
Cerebral Cortex

Departmental Service

Social Activity Coordinator

2010 – 2011

RELEVANT METHODOLOGICAL TRAINING

- fMRI statistical analysis online course (6 week), with Dr. Martin Lindquist (2014)
- fMRI mediation workshop at the NYU Center for Brain Imaging, with Dr. Lauren Atlas (2013)
- TMS training at the NYU Center for Brain Imaging, with Dr. Ed Vessel (2012)
- fMRI course at NYU (full semester), with Dr. David Heeger and Dr. Ed Vessel (2011)
- EEG training at NYU, with Dr. David Amodio (2010)
- fMRI workshop at the NYU Center for Brain Imaging, with Dr. Ed Vessel (2010)
- rTMS training at the NYS Psychiatric Institute, with Drs. Daria Knoch and Holly Lisanby (2008)
- fMRI workshop at the Columbia University fMRI Research Center, with Dr. Robert Savoy (2007)
- MATLAB computer programming course at Columbia University (2007)
- SCR and HRV training at Columbia University, with Dr. Bernd Figner (2006)

COMPUTER SKILLS

- Mathematical and statistical processing of behavioral and physiological data: SPSS, MATLAB, R, ACQKnowledge, Neuroscan, SPM8
- Programming, stimulus presentation, and database tools: LINUX, MySQL, HTML, Presentation, MediaLab, directRT, DMDX, Eprime, Psychtoolbox
- Creative and word processing tools: Microsoft Office Suite, Adobe Creative Suite

MEMBERSHIPS IN PROFESSIONAL SOCIETIES

- Academy of Management, 2014 – present
- Society for the Psychological Study of Social Issues, 2013 – present
- Society for Psychophysiological Research, 2012 – present
- Association for Psychological Science, 2011 – present
- Society for Social Neuroscience, 2010 – present
- Social Affective Neuroscience Society, 2009 – present
- Society for Personality and Social Psychology, 2009 – present
- Society for Judgment and Decision Making, 2007 – present

SELECTED MEDIA COVERAGE

Economic scarcity alters the perception of race (2014, PNAS)

The Colbert Report, The Atlantic, TIME, Mother Jones, LA times, Huffington Post, The Independent, Think Progress, Discover

Political conservatism predicts categorization of racially ambiguous faces as Black (2013, JESP)

Salon, Pacific Standard

ACADEMIC REFERENCES

- Professor David M. Amodio – New York University – david.amodio@nyu.edu
- Professor Jay J. Van Bavel – New York University – jayvanbavel@nyu.edu
- Professor John T. Jost – New York University – john.jost@nyu.edu
- Professor Tom R. Tyler – Yale University – tom.tyler@yale.edu
- Professor Elke U. Weber – Columbia University – euw2@columbia.edu
- Professor Eric J. Johnson – Columbia University – ejj3@columbia.edu