

Matthew D. Rocklage

Personal Information

Kellogg School of Management
Northwestern University
2211 Campus Drive
Evanston, IL 60208

matthew.rocklage@kellogg.northwestern.edu
www.mattrocklage.com
www.evaluativelexicon.com

Education & Training

Northwestern University, Kellogg School of Management, Evanston, IL, 2015 – Current
Postdoctoral Researcher in Marketing

Ohio State University, Columbus, OH, 2009 – 2015
Ph.D., Social Psychology with a Quantitative Analysis minor

Ohio State University, Columbus, OH, 2009 – 2011
M.A., Social Psychology with a Quantitative Analysis minor

St. Olaf College, Northfield, MN, 2004 – 2008, magna cum laude
B.A., Psychology, with distinction, and History

Honors & Awards

2017	SPSP Student Publication Award for best paper in 2016
2017	Postdoctoral Professional Development Travel Award, Northwestern University
2010 – 2014	National Science Foundation (NSF), Graduate Fellowship (\$120,000)
2014	Brock Award for Outstanding Graduate Achievement, Ohio State University, Department of Psychology
2014	Certificate of Teaching, Ohio State University, Department of Psychology
2014	Society for Personality and Social Psychology Travel Award

2013	Summer Institute of Social and Personality Psychology, UC Davis
2010 – 2014	Graduate Student Travel Award, Ohio State University, Department of Psychology
2009, 2015	College of Social and Behavioral Sciences Fellowship, Ohio State University
2009, 2015	Distinguished University Fellowship, Ohio State University Graduate School
2004 – 2008	Presidential Scholarship, St. Olaf College

Research Interests

- | | |
|---|---|
| <ul style="list-style-type: none"> • Attitudes and social cognition • Social influence and persuasion • Valence biases | <ul style="list-style-type: none"> • Attitude emotionality • Word of mouth • Text analysis |
|---|---|

Publications

Rocklage, Matthew D. and Derek D. Rucker (forthcoming), “An Overview and Tutorial on Text Analysis in Consumer Research,” *Handbook of Research Methods in Consumer Psychology*. F. Kardes, P. Herr, & N. Schwarz, eds.

Rocklage, Matthew D., Derek D. Rucker, and Loran F. Nordgren (in press), “The Evaluative Lexicon 2.0: The Measurement of Emotionality, Extremity, and Valence in Language,” *Behavior Research Methods*.

- Software available at www.evaluativelexicon.com

Rocklage, Matthew D., Derek D. Rucker, and Loran F. Nordgren (2018), “Persuasion, Emotion, and Language: The Intent to Persuade Transforms Language via Emotionality,” *Psychological Science*, 29, 749–60.

Rocklage, Matthew D. and Russell H. Fazio (2018), “Attitude Accessibility as a Function of Emotionality,” *Personality and Social Psychology Bulletin*, 44, 508–20.

Rocklage, Matthew D., Evava S. Pietri, and Russell H. Fazio (2017), “The Weighting of Positive vs. Negative Valence and its Impact on Friend Making,” *Journal of Experimental Social Psychology*, 73, 65–75.

Rocklage, Matthew D. and Russell H. Fazio (2016), “On the Dominance of Attitude Emotionality,” *Personality and Social Psychology Bulletin*, 42, 259–70.

- Awarded SPSP Student Publication Award for best paper in 2016 across PSPB, PSPR, and SPPS
- Coverage at [Psychology Today](#)

Rocklage, Matthew D. and Russell H. Fazio (2015), “The Evaluative Lexicon: Adjective Use as a Means of Assessing and Distinguishing Attitude Valence, Extremity, and Emotionality,” *Journal of Experimental Social Psychology*, 56, 214–27.

Fazio, Russell H., Evava S. Pietri, **Matthew D. Rocklage**, and Natalie J. Shook (2015), “Positive versus Negative Valence: Asymmetries in Attitude Formation and Generalization as Fundamental Individual Differences,” in *Advances in Experimental Social Psychology*, J. M. Olson and M. P. Zanna, eds., San Diego, CA: Elsevier, 97–146.

Rocklage, Matthew D. and Russell H. Fazio (2014), “Individual Differences in Valence Weighting: When, How, and Why They Matter,” *Journal of Experimental Social Psychology*, 50, 144–57.

Rocklage, Matthew, W. Todd Maddox, Logan T. Trujillo, and David M. Schnyer (2010), “Individual Differences to Sleep Deprivation Vulnerability and the Neural Connection with Task Strategy, Metacognition, Visual Spatial Attention, and White Matter Differences,” in *Neurocognitive and Physiological Factors During High-Tempo Operations*, S. Kornguth, R. Steinberg, & M. D. Matthews, eds., Burlington, VT: Ashgate Publishing Company, 75–93.

Rocklage, Matthew, Victoria Williams, Jennifer Pacheco, and David M. Schnyer (2009), “White Matter Differences Predict Cognitive Vulnerability to Sleep Deprivation,” *Sleep*, 32 (8), 1100–1103.

Manuscripts Under Review and in Revision

Rocklage, Matthew D. and Russell H. Fazio (under review), “The Enhancing vs. Backfiring Effects of Emotionality in Word of Mouth,” *Journal of Marketing Research*.

*Kteily, Nour, ***Matthew D. Rocklage**, Kaylene McClanahan, and Arnold K. Ho (invited resubmission), “Political Ideology Shapes the Amplification of the Accomplishments of Disadvantaged vs. Advantaged Group Members,” *Proceedings of the National Academy of Sciences*.

- First two authors contributed equally

Heylen, Joke, **Matthew D. Rocklage**, Russell H. Fazio, Michael W. Vasey, Rudi De Raedt, and Guy Bosmans (under review), "From Trust in Caregivers' Support to Exploration: The Role of Openness to Negative Affect and Self-Regulation," *Journal of Social and Personal Relationships*.

Manuscripts in Preparation

Rocklage, Matthew D., Derek D. Rucker, and Loran F. Nordgren (in preparation), "The Positivity Problem: Using Emotionality in the Real-World to Uncover True Preferences," *To be submitted to Proceedings of the National Academy of Sciences*.

***Rocklage, Matthew D.**, *Geoffrey R. O. Durso, Baldwin M. Way, and Andrew L. Luttrell (in preparation), "The Signal Value of Emotionality in Attitudes and Behavior: A Pharmacological Approach," *To be submitted to the Journal of Personality and Social Psychology*.

- First two authors contributed equally
-

Selected Research in Progress

Rocklage, Matthew D., Derek D. Rucker, and Loran F. Nordgren (in preparation), "The Numbness of Expertise: How Consumer Expertise Decreases Emotionality." *Targeting the Journal of Consumer Research*.

Rocklage, Matthew D. and Andrew L. Luttrell (in preparation), "An Attitude Strength Perspective on Gift Giving: Predicting Cherished Gifts." *Targeting the Journal of Consumer Research*.

Rocklage, Matthew D. and Andrew L. Luttrell (in preparation), "Predicting Brand Stability Over Time: An Emotionality Perspective." *Targeting the Journal of Personality and Social Psychology*.

Rocklage, Matthew D. and Russell H. Fazio (in preparation), "Reward Sensitivity, Gambling, and the Weighting of Valenced Information in Attitude Formation." *Targeting the Journal of Personality and Social Psychology*.

Chaired Symposia

Rocklage, Matthew D. and Jonah Berger (2018, October), “Linguistic Insights from Big Data,” Symposium to be chaired at the Association for Consumer Research Conference, Dallas, Texas.

Conference Presentations

Rocklage, Matthew D. (2018, February), “The Intent to Persuade: Spontaneous Emotionality in Word-of-Mouth Communications,” Talk presented at the Society for Consumer Psychology Conference, Dallas, Texas.

Rocklage, Matthew D. (2018, February), “The Evaluative Lexicon: Capturing Attitude Valence, Extremity, and Emotionality ‘In the Wild,’” Talk presented at the Society for Personality and Social Psychology Conference, Atlanta, Georgia.

Rocklage, Matthew D. (2017, October), “The Intent to Persuade: Spontaneous Emotionality In Word-of-Mouth Communications,” Talk presented at the Association for Consumer Research Conference, San Diego, California.

Rocklage, Matthew D. (2017, July), “How Individuals Persuade Others: Persuasive Appeals in Everyday Communications,” Talk presented at the European Association of Social Psychology Conference, Granada, Spain.

Rocklage, Matthew D. (2017, January), “The Intent to Persuade: Emotional versus Cognitive Appeals in Everyday Communications,” Talk presented at the Society for Personality and Social Psychology Conference, San Antonio, Texas.

Rocklage, Matthew D. (2017, January), “The Evaluative Lexicon: Capturing Attitude Valence, Extremity, and Emotionality ‘In the Wild,’” Talk presented at the Society for Personality and Social Psychology Conference, San Antonio, Texas.

Rocklage, Matthew D. (2016, July), “The Evaluative Lexicon: Assessing Individuals’ Attitudes Through Adjective Use,” Talk presented at the European Association of Social Psychology Conference on Attitudes, Cologne, Germany.

Rocklage, Matthew D., Evava S. Pietri, and Russell H. Fazio (2016, January), “Recalibrating Rejection-Sensitive Individuals’ Weighting of Positives vs. Negatives

Produces Growth in Friendship Networks,” Presented at the Society for Personality and Social Psychology Conference, San Diego, California.

Rocklage, Matthew D. (2015, May), “On the Utility of Attitude Emotionality,” Talk presented at the Midwestern Psychological Association Conference, Chicago, Illinois.

Rocklage, Matthew D., Evava S. Pietri, and Russell H. Fazio (2015, February), “Making Friends: Individual Differences in Valence Weighting Predict Friendship Development,” Talk presented at the Society for Personality and Social Psychology Conference, Long Beach, California.

Rocklage, Matthew D. (2014, May), “Using Amazon.Com Reviews to Assess the Effects of Attitude Emotionality,” Talk presented at the Midwestern Psychological Association Conference, Chicago, Illinois.

Rocklage, Matthew D. and Russell H. Fazio (2014, February), “How Do Individuals Resolve Ambivalence Under Time Pressure? Valence Extremity versus Emotionality,” Presented at the Society for Personality and Social Psychology Conference, Austin, Texas.

Rocklage, Matthew D. (2013, May), “Forming and Maintaining Attitudes in a Novel Environment: Individual Differences in Valence Weighting,” Talk presented at the Midwestern Psychological Association Conference, Chicago, Illinois.

Rocklage, Matthew D. and Russell H. Fazio (2013, January), “Differing Effects of Initial Prejudices as a Function of Individual Differences in the Weighting of Positive versus Negative,” Presented at the Society for Personality and Social Psychology Conference, New Orleans, Louisiana.

Rocklage, Matthew D. (2012, May), “The Language of Evaluation: Assessing Individuals’ Attitudes Through Adjective Use,” Talk presented at the Midwestern Psychological Association Conference, Chicago, Illinois.

Rocklage, Matthew D. and Russell H. Fazio (2012, January), “Individual Differences in Valence Weighting: Manifest When Motivation or Opportunity to Deliberate is Low,” Presented at the Society for Personality and Social Psychology Conference, San Diego, California.

Rocklage, Matthew D. (2011, May), “Valence Weighting Bias as an Initial Default Response,” Talk presented at the Midwestern Psychological Association Conference, Chicago, Illinois.

Rocklage, Matthew D. and Russell H. Fazio (2011, January), “Weighing Positive versus Negative as an Initial Default Response,” Presented at the Society for Personality and Social Psychology Conference, San Antonio, Texas.

Rocklage, Matthew, Victoria Williams, Jennifer Pacheco, and David M. Schnyer (2009, March), “White Matter Differences Predict Cognitive Vulnerability to Sleep Deprivation,” Presented at the Cognitive Neuroscience Society Conference, San Francisco, California.

Rocklage, Matthew (2008, April). “A Declaration Of Integrated Morality: Personal Projects, Values, and the Pursuit of Validity,” Presented at Minnesota Undergraduate Psychology Conference and college-wide Science Symposium, Minneapolis, Minnesota.

Rocklage, Matthew, Jacob Kurczek, and Clark Ohnesorge. (2008, April), “Perceptual Adaptation Aftereffects in Cross-Race Gender Identification,” Presented at Minnesota Undergraduate Psychology Conference, Midbrains Neuropsychology Conference, and college-wide Science Symposium, Minneapolis, Minnesota.

Kurczek, Jacob, **Matthew Rocklage**, and Clark Ohnesorge (2008, April), “Evaluating the Impact of Spatial Frequencies on the Perception of Gender,” Presented at Minnesota Undergraduate Psychology Conference and Midbrains Neuropsychology Conference, Minneapolis, Minnesota.

Rocklage, Matthew, Anna Johnson, Bethany Fiebelkorn, Nicole Gilbertson, Robin Andersen, and Bradley Wagenaar (2008, April), “Perceptions of Normative Drinking Habits: Responsible Behavior and Negative Consequences,” Presented at Minnesota Undergraduate Psychology Conference, Minneapolis, Minnesota.

Invited Presentations

2018	ShanghaiTech University, School of Entrepreneurship and Management, Shanghai, China
2017	UCLA, Anderson School of Management – Marketing
2017	University of Toronto, Rotman School of Management – Marketing
2017	University of Bath, United Kingdom in affiliation with the John Templeton Foundation
2016	University of Minnesota, Carlson School of Management – Marketing
2016	University of Illinois at Chicago, Department of Psychology
2016	Northwestern University, Kellogg School of Management – Management & Organizations
2016	Northwestern University, Department of Psychology
2015	Northwestern University, Kellogg School of Management – Marketing
2015	Boston College, Carroll School of Management
2015	University of Cincinnati, Carl H. Lindner College of Business
2014	University of Texas at Austin, Department of Psychology
2013	Oberlin College, Department of Psychology

Teaching Interests

- Consumer behavior
 - Marketing management
 - Marketing strategy
 - Advertising strategy
 - Marketing research
-

Teaching Experience

Courses taught

Average student evaluation: 4.7/5.0

Spring 2013	Introduction to Social Psychology, Intensive Writing (PSYCH 2367), Ohio State University
Autumn 2012	Introduction to Social Psychology (PSYCH 3325), Ohio State University
Autumn 2007	Investigative Explorations in Psychology (PSYCH 390), St. Olaf College

Workshops Offered

2016	Introduction to “big data” and the opportunities it provides, Northwestern University
2012	Introduction to multilevel modeling, Ohio State University, Department of Psychology
2012	Introduction to diffusion tensor imaging, Ohio State University, Department of Psychology

Professional Memberships

Society for Consumer Psychology
Association for Consumer Research
Midwestern Psychological Association
Society for Personality and Social Psychology
Cognitive Neuroscience Society
Social & Affective Neuroscience Society
Phi Kappa Phi, national graduate honors society

Psi Chi, national psychology honors society
Phi Alpha Theta, national history honors society

Academic Activities & Service

Ad hoc reviewer: *Journal of Experimental Psychology: General, Marketing Letters, Personality and Social Psychology Bulletin, European Journal of Social Psychology, Social Cognitive & Affective Neuroscience, NeuroImage*
Colloquium Chair, *Social and Behavior Interest Group, Ohio State University*
Publicity Chair, *Social and Behavior Interest Group, Ohio State University*
Audio-Visual Manager, *Social and Behavior Interest Group, Ohio State University*
Welcome Committee, *Social and Behavior Interest Group, Ohio State University*
Judge, *Psychology Undergraduate Research Colloquium, Ohio State University*
Panel Member, *Graduate School Workshop for Undergraduates, Ohio State University*
Psi Chi President, national psychology honors society, *St. Olaf College Chapter*
Psi Chi President-Elect, national psychology honors society, *St. Olaf College Chapter*

Quantitative Skills

- Linear, logistical, and multinomial hierarchical linear modeling (HLM) and mixed modeling
 - Statistical mediation in traditional regression and HLM
 - Exploratory and confirmatory factor analysis
 - Quantitative text analysis
 - Longitudinal data analysis
 - Principal components analysis
 - Item response theory (IRT)
 - Discriminant function analysis
 - Structural equation modeling (SEM)
-

Computer Skills

- Python / SPSS / SAS / R / HLM / Systat / Stata / Excel
- Qualtrics / MediaLab / DirectRT / Inquisit / DMDX / Visual Basic / E-Prime
- Natural Language Toolkit (NLTK) / Linguistic Inquiry and Word Count (LIWC)
- FSL / FreeSurfer / AFNI (neuroimaging toolkits)
- Windows / Mac / Unix / Linux
- Web scraping
- Adobe Photoshop
- Dreamweaver (webpage design)

References

Dr. Derek D. Rucker

Professor of Marketing
Kellogg School of Management
Northwestern University
2211 Campus Drive, Evanston, IL 60208
(847) 491-2714
d-rucker@kellogg.northwestern.edu

Dr. Loran F. Nordgren

Associate Professor of Management & Organizations
Kellogg School of Management
Northwestern University
2211 Campus Drive, Evanston, IL 60208
(847) 491-2957
l-nordgren@kellogg.northwestern.edu

Dr. Russell H. Fazio

Professor of Psychology
Ohio State University
1835 Neil Avenue, Columbus, OH 43210
(614) 688-5408
fazio.11@osu.edu

Dr. Richard E. Petty

Professor of Psychology
Ohio State University
1835 Neil Avenue, Columbus, OH 43210
(614) 292-3038
petty.1@osu.edu