# Gideon Nave

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### Education

- 2016 Ph.D., Computation and Neural Systems California Institute of Technology
  2010 M.Sc., Electrical Engineering Technion - Israel Institute of Technology
- 2008 B.Sc., Electrical Engineering Technion - Israel Institute of Technology

### **Academic positions**

2016 -present Assistant Professor of Marketing The Wharton School, University of Pennsylvania

#### **Publications** (\* equal contribution)

- **Nave G**, Jung WH, Karlsson Linnér R, Kable J, Koellinger P, "Are bigger brains smarter? Evidence from a large-scale pre-registered study", *Psychological Science science*, 0956797618808470 (2018)
- Henderson A, Thoelen G, Nadler A, Barraza J, **Nave G**, "Testing the influence of testosterone administration on men's honesty in a large laboratory experiment", *Scientific Reports* 8.1 (2018): 11556
- **Nave G**\*, Nadler A\*, Dubois D, Zava D, Camerer C, Plasmann H, "Single dose testosterone increases men's preference for status goods," *Nature communications* 9.1 (2018): 2433
- Camerer C\*, Dreber A\*, Holzmeister F\*, Ho TH\*, Huber J\*, Johannesson M\*, Kirchler M\*, **Nave G\***, Nosek B\*, Pfeiffer T\* et al., "Evaluating the replicability of social science experiments in Nature and Science between 2010 and 2015", *Nature Human Behavior* (9) 637
- Mathur MB et al., "Many Labs 5: Registered multisite replication of tempting-fate effects in Risen & Gilovich (2008)". Advances in Methods and Practices in Psychological Science (forthcoming)
- **Nave G**, Mixha J, Greenberg D, Kosinski M, Stillwell D, Rentfrow J, "Musical preferences predict personality: Evidence from active listening and Facebook Likes", *Psychological Science*, 0956797618761659 (2018)
- Camerer C\*, **Nave G**\*, Smith A\*, "Dynamic unstructured bargaining with private information: theory, experiment, and outcome prediction via machine learning", *Management Science* (2018).
- Matz S, Kosinski M, **Nave G**, Stillwell D, "Psychological targeting as an effective approach to digital mass persuasion", *Proceedings of the National Academy of Science* (2017), 201710966.
- **Nave G**\*, Nadler A\*, Zava D, Camerer C, "Single dose testosterone impairs cognitive reflection in men," *Psychological Science* (2017), 28(10) 1398 1407

- Margittai Z, **Nave G**, Van Wingerde M, Schnitzler A, Schwabe L, Kalenscher T, "Combined effects of glucocorticoid and noradrenergic activity on loss aversion", *Neuropsychopharmacology* (2017), 43 (2), 334
- Frydman C\*, **Nave G**\*, "Extrapolative beliefs in perceptual and economic decisions: evidence of a common mechanism", *Management Science* (2016), 63 (7), 2340-2352
- Lichters M, Brunnlieb C, **Nave G**, Sarstedt M, Vogt B, "The influence of serotonin deficiency on choice deferral and the compromise effect", *Journal of Marketing Research* (2016), 53 (2), 183-198.
- Lane A, Luminet O, **Nave G**, Mikolajczak M., "Is there a publication bias in behavioral intranasal oxytocin research on humans? Opening the file drawer of one lab", *Journal of Neuroendocrinology (2016)*, 28 (4)
- Camerer C, Dreber A, Forsell E, Ho T, Huber J, Johannesson M, Kirchler M, Almenberg J, Altmejd A, Chan T, Heikensten E, Holzmeister F, Imai T, Isaksson S, **Nave G**, Pfeiffer T, Razen M, Wu H, "Evaluating replicability of laboratory experiments in economics", *Science* (2016), aafo918
- Brunnlieb C\*, **Nave G**\*, Camerer C, Vogt B, Munte T, Heldmann M, "Vasopressin increases human cooperative behavior by reducing aversion to social risk", *Proceedings of the National Academy of Science*, 113.8 (2016): 2051-2056
- Margittai Z\*, **Nave G**\*, Strombach T, Van Wingerde M, Schwabe L, Kalenscher T, "Exogenous cortisol causes a shift from deliberative to intuitive thinking in men", *Psychoneuroendocrinology*, 64 (2016): 131-135.
- **Nave G**, Camerer C, McCullough M, "Does Oxytocin increase trust in humans? Critical review of research", *Perspectives on Psychological Science*, 10.6 (2015): 772-789.
- Lanchava L, Carlson K, Šebánková B, Flegr J, **Nave G**, "No Evidence of Association between Toxoplasma gondii Infection and Financial Risk Taking in Females", *PLoS one 10.9 (2015): e0136716*
- **Nave G**, Eldar Y, Inbar G, Sinai A, Pratt H, Zaaroor M., "Real time change detection of steady state evoked potentials", *Biological Cybernetics*, 107.1 (2013): 49-59
- Lindenbaum O, Maskit S, Kutiel O, **Nave G**, "Musical features extraction for audio-based search", *Proceedings* of *IEEE* 26th Convention of Electrical and Electronics Engineers in Israel (2010)

#### Working papers

- Nadler A, Camerer C, Zava D, Ortiz T, Watsone N, Carré J, **Nave G**, "Does testosterone impair men's cognitive empathy? Evidence from two large-scale randomized controlled trials"
- Menon A, Nave G, Bhatia S, "Emotional Expressions Predict Risky Decisions by S&P 500 Executives"
- Ebersole C et al., "Many Labs 5: Testing pre-data collection peer review as an intervention to increase replicability"
- Altmejd A, Dreber A, Forsell A, **Nave G**, Huber J, Johannesson M, Kirchler M, Imai T, Ho T, Camerer C, "Predicting the Replicability of Social Science Lab Experiments"
- Payzan-LeNestour E, Pradier L, **Nave G**, Balleine B, "What You See Is What You Hear' in the Perception of Risk: Sound Sharpens Volatility Perceptions"

### **Awards**

2019	Pre-regisration Challenge, Center for Open Science (with Philipp Koellinger)
2016-2018	Wharton's Dean Research Fund
2016	Society for Judgment and Decision Making, Einhorn new investigator award runner-up w/ C Frydman
2014	Russell Sage Behavioral Economics small grant
2014	I-FREE small grant (with Amos Nadler and Colin Camerer)
2011-2015	Caltech CNS division fellowship
2010	SIPL distinguished project Wilk family award (with Ariel Tanjy & Yair Racher)
2010	Excellence in Teaching Award, Technion Computer Science Faculty
2008-2010	Technion Graduate School full-time fellowship
2004-2007	Dean's list, Technion EE faculty

# Conference presentations

2019	Behavioral Insights from Text Conference, The Wharton School
2018	The Developmental Origins of Economic Preferences, IAST Toulouse
	Soc. for Personality and Social Psychology, Social Neuro Endo pre-conference
	American Marketing Association (AMA) Winter conference
2017	Subjective Probability, Utility and Decision Making (SPUDM)
	Association for Consumer Research, Latin America
	Four School Marketing Conference
2016	Marketing in Israel
	Wharton Neuroscience Initiative Conference
	Association for Consumer Research
	Russell Sage Early Career Behavioral Economics Conference
	Behavioral Decision Research in Management (BDRM)
	Interdisciplinary Symposium on Decision Neuroscience (ISDN)
	Mahoney Institute for Neuroscience, University of Pennsylvania, annual retreat
	Society for Personality and Social Psychology (SPSP)
2015	Society for Judgment and Decision-making (SJDM),
	Russell Sage Early Career Behavioral Economics Conference
	Society for Consumer Psychology International Conference
	International Meeting on Experimental and Behavioral Social Sciences
	Society for Personality and Social Psychology (SPSP)
2014	Society for the Advancement of Behavioral Economics (SABE)
	SABE pre-conference, Neuroeconomics keynote
	Bay Area Behavioral and Experimental Economics Workshop
	Soc. for Personality and Social Psychology, Social Neuro Endo pre-conference
2013	Society for Social and Affective Neuroscience
	Nordic Conference on Behavioral and Experimental Economics
2012	Economics Science Association (ESA) N. American regional meeting
2010	IEEE 26th Conference of Electrical and Electronics Engineers in Israel

# Poster presentations

2014	Society for Judgment and Decision-making (SJDM)
	Society for Neuroeconomics
	International Symposium on Decision Neuroscience
2012	Society for Neuroeconomics
	Behavioral Decision Research in Management (BDRM)

## Seminars & invited talks

2019	Ben Gurion University
2018	Carnegie Melllon University
	Max Planck Institute of Human Development (Berlin)
2017	Stanford Graduate School of Business (Oraganizational Behavior)
	UC Louvain
	Tilburg University
	Free Univerity of Amsterdam
	Karolinska Institutet
	Stockholm School of Economics
	University of New South Wales
	CIDE Mexico
2016	Technion – Israel Institute of Technology
	Tel Aviv University
	Nipissing University
	University of Toronto
	The Wharton School, University of Pennsylvania (Decision Processes)
2015	Judge Business School, Cambridge University
2	London Business School
	Bocconi University Milan (Marketing)
	Rotterdam School of Management, Erasmus University
	IESE Barcelona
	The Wharton School, University of Pennsylvania
	National University of Singapore
	Columbia Business School
	Rady School of Management, UCSD
	Düsseldorf University
	Maastricht University
	Zürich University
	Alicante University
	Bocconi University Milan (Decision Science)
	University College London
	Warwick Business School
	Nuffield College, Oxford.
2014	University of Amsterdam
	Tel Aviv University
	University of Miami
	Claremont Graduate University
	Rady School of Management, UCSD
	University of Texas Austin
2013	Charles University Prague
	University of Amsterdam
	Maastricht University
	University Pompeu Fabra
	NHH Bergen
	Karolinska Institutet
	INSEAD
	Technion – Israel Institute of Technology
	Tel Aviv University
	IDC Herzelia.

## Teaching

2017	Lecturer: "Data Analysis for Marketing Decisions", The Wharton School MKTG 212/ 712
	Lecturer: "Wharton Global Immersion program (GIP): Israel, Jordan & United Arab Emirates"
	Lecturer: Wharton Executive Ed: "Digital Marketing Strategies for the Digital Economy"
	Lecturer: Wharton Executive Ed: "Leveraging Neuroscience for Business Impact"
2014-2016	Teaching Assistant: "Brain, Mind Society", Caltech CNS 102A/B
2008-2010	Teaching Assistant:  Digital Systems", "Logic Design", Technion 044135, 044126

### Journal and grant reviewing service

Editorial board	Emotion (contributing editor, 2017)
<i>Ad-hoc reviewer</i>	Adaptive Human Behavior and Physiology Behavioral and Brain Sciences Biological Psychiatry Emotion E-neuro Fronteirs in Behavioral Science Hormones and Behavior Journal of Economic Psychology Journal of Economic Psychology Journal of Empirical Legal Studies Journal of Experimental Social Psychology Journal of Marketing Research Journal of Neuroscience Journal of Neuroscience Journal of Research in Personality Management Science Nature Communications Nature Human Behavior Neuropsychologia PeerJ PLOS One Proceedings of the Royal Society B Psychological Science Psychology and Personality Sciences Psychoneuroendocrinology Social Cognitive and Affective Neuroscience Social Neuroscience
Grant reviewer	Israel Science Foundation (ISF) The Netherlands Organisation for Scientific Research (NWO) External ethical reviewer, CESS, Nuffield College, Oxford, UK

### **Professional affiliations**

Association for Consumer Research Association for Psychological Science Behavioral Decision Research in Management (BDRM) Economic Science Association European Association for Decision Making (EADM) IEEE

Social & Affective Neuroscience Society Social Science Research Network Society for Judgment and Decision Making; Society for Neuroeconomics Society for Personality and Social Psychology