# Jennifer M. Logg



### www.jennlogg.com

ACADEMIC POSITIONS	
Georgetown University Assistant Professor of Management, McDonough School of Business	2019 - Present
Harvard University Post-Doctoral Fellow, Harvard Business School, Harvard Kennedy School	2016 - 2019
EDUCATION	_
University of California, Berkeley Ph.D., Management of Organizations, Haas School of Business	2011 - 2016
<ul> <li>Pre-Doctoral Fellow, Good Judgment Project (Federally funded by IARPA, Intelligence of Advanced Research Projects Activity)</li> </ul>	2013 - 2015
Rutgers University, Honors Program B.A., Magna Cum Laude, Honors in Psychology, Minor in Philosophy, Henry Rutgers	2004 - 2008 Thesis Scholar
PUBLICATIONS	

- **Logg, J.M.** & Dorison, C.A. (2021) Pre-Registration: Weighing Costs and Benefits for Researchers. *Organizational Behavior and Human Decision Processes, 167,* 18-27.
- Cheng, J. T., Anderson, C. P., Tenney, E. R., Brion, S., Moore, D. A., & Logg, J.M. (2021). The social transmission of overconfidence. *Journal of Experimental Psychology: General*, 150(1), 157–186.
- **Logg, J. M.**, Minson, J.A., & Moore, D.A. (2019). Algorithm appreciation: People prefer algorithmic to human judgment. *Organizational Behavior and Human Decision Processes*, 151, 90-103.
  - Ranked #1 on OBHDP's list of Most Cited Articles Since 2018 in 2021
  - Top 10% of authors on SSRN (by total new downloads) 2017-2021
  - Top 10 Download List for New Papers in 8 Topic Categories on Social Science Research Network (SSRN) By 2nd week
- Blunden, H., **Logg**, **J. M.**, Brooks, A.W., John, L., & Gino, F. (2019). Seeker beware: The interpersonal costs of ignoring advice. *Organizational Behavior and Human Decision Processes*, 150, 83-100.
- **Logg, J. M.**, Haran, U. & Moore, D. A. (2018). Is overconfidence a motivated bias? Experimental evidence. *Journal of Experimental Psychology: General*, 147(10), 1445–1465.
  - 2019 Early Career Award (as judged by editors of the five sections of JEP)
- Tenney, E. R., Logg, J. M., & Moore, D. A. (2015). (Too) optimistic about optimism: The belief that optimism improves performance. *Journal of Personality and Social Psychology*, 108(3), 377-399 (Lead Article).
- Arora, P., Logg, J. M., & Larrick, R. P. (2015). Acting for the greater good: Identification with group determines choices in sequential social dilemmas. *Journal of Behavioral Decision Making*.

Bohns, V.K., Handgraaf, M.J.J., Sun, J., Aaldering, H., Mao, C., & **Logg, J. M.** (2011). Are empathy gaps universal? Predicting compliance with a direct request across cultures. *Journal of Experimental Social Psychology*, 47(3), 676-680.

### **WORK IN PROGRESS**

- **Logg, J.M.** & Tinsley, C. Risk Creep: A COVID-19 Longitudinal Field Study (*Secured \$144,000 funding from Whoop; Manuscript in Preparation*).
- **Logg, J.M. &** Schlund, R., A Simple Explanation Reconciles "Algorithm Aversion" vs. "Algorithm Appreciation": Hypotheticals vs. Real Judgments (*Manuscript in Preparation*).
- **Logg, J.M.** & Tinsley, C. I'll take my chances: Applicants view algorithms as fair but (often) prefer a person (*Manuscript in Preparation*).
- **Logg, J.M.,** Berg, L., & Minson, J. Everybody argues and nobody loses: Overestimation of success as a driver of debate. (*Preparing to Submit*).
- **Logg, J.M.** & Schlund, R. Robo-Coaching: When do people prefer performance assessments from algorithms versus people? (*Data Collection in Progress*).
- Blunden, B. & Logg, J.M. Wise Crowd Disavowed: The Competence Penalty of Leveraging the Wisdom of Crowds (*Data Collection in Progress, Four Experiments*).
- Manuscripts, Data, Materials, & Pre-Registrations: <a href="http://www.jennlogg.com/papers.html">http://www.jennlogg.com/papers.html</a>

### BOOK CHAPTER (Peer Reviewed)

- **Logg, J.M.** (2022) The Psychology of Big Data: Developing a "Theory of Machine" to Examine Perceptions of Algorithms in Matz, S. (Ed.), The psychology of technology: Social science research in the age of Big Data. American Psychological Association.
  - Top 10 Download List for New Papers in 6 Topic Categories on Social Science Research Network (SSRN) 1<sup>st</sup> week distributed

### **BUSINESS ARTICLES**

- Cheng, J.T., Tenney, E.R., Moore, D.A., & Logg, J. M. Overconfidence Is Contagious, *Harvard Business Review*, Organizational Culture Section. November 17, 2020.
- **Logg, J. M.** <u>Using Algorithms to Understand the Biases in Your Organization</u>. *Harvard Business Review*, Decision Making Section. August 8, 2019.
- Blunden, H., **Logg, J. M.**, Brooks, A.W., John, L., & Gino, F. <u>How Asking Multiple People for Advice Can Backfire</u>. *Harvard Business Review*, Communication Section. May 10, 2019.
- **Logg, J. M.**, Minson, J.A., & Moore, D.A. <u>Do People Trust Algorithms More Than Companies Realize?</u> *Harvard Business Review*, Technology & Operations Section. October 26, 2018.

### **INVITED PRESENTATIONS**

Harvard University, Harvard Kennedy School, Lerner Lab	4.8.21
Harvard University, Economics of Science/Science Based Business Initiative Seminar	Postponed
University of Maryland, Social, Decision and Organizational Science	2.3.20
Yale University, Yale School of Business, Marketing Department	9.13.19
University of Southern California, Marshall School of Business,	
Management & Organization Department	1.23.19
Harvard University, Harvard Business School, Technology Operations & Management Unit	t 1.7.19
Georgetown University, McDonough School of Business, Management Department	12.19.18
University of California, San Diego, Rady School of Business, Management Department	12.4.18
University of Miami, Miami Business School, Management Department	11.12.18
Harvard University, Harvard Kennedy School, Lerner Lab	11.7.19
Harvard University, Harvard Law School, Program on Negotiation	7.17.17
Massachusetts Institute of Technology, Media Lab, Scalable Cooperation Group	5.26.17
Harvard University, Harvard Kennedy School, Behavioral Insights Student Group	2.1.17
University College London, Affective Brain Lab	1.12.17
Harvard University, Harvard Kennedy School, Minson Lab	12.2.16
Harvard University, Harvard Business School, NERD Lab	11.28.16
University of California, Los Angeles,	
Anderson School of Management, Behavioral Seminar	8.9.16
University of Pennsylvania, Wharton School of Business,	
Operations, Information and Decisions	1.22.16
Carnegie Mellon University, Social and Decision Sciences	1.15.16
Harvard University, Harvard Business School, Negotiation, Organizations & Markets	12.10.15
London School of Economics, Public Policy Group	12.7.15
University of Pennsylvania, Good Judgment Project Lab	5.24.15

### **INVITED BRIEFS: PUBLIC SERVICE**

### **Naval Information Warfare Center (NIWC) Pacific**

Using Algorithms to Understand the Biases in Your Organization (Invited speaker for Fourth Annual Naval Applications of Machine Learning (NAML) Workshop including Department of Defense (DoD) and intelligence community members, academics, and industry leaders)

2.24.20

# **Strategic Multilayer Assessment (SMA)**

Using Algorithms to Understand the Biases in Your Organization (Seminar organized by Joint Staff / J-39 Deputy Directorate for Global Operations, associated with Department of Defense (DoD))12.6.19

#### U.S. Senate

Committee on Commerce, Science, and Transportation

Invited to speak on algorithms and bias; information collection for creation of privacy bill 10.18.2019

- Consumer Online Privacy Rights Act (COPRA)
- https://www.cantwell.senate.gov/imo/media/doc/COPRA%20One-Pager.pdf
- https://www.cantwell.senate.gov/imo/media/doc/COPRA%20Bill%20Text.pdf

### **HONORS & AWARDS**

### Social Science Research Network (SSRN)

Top 10% of authors (by total new downloads) for Algorithm Appreciation paper

ORGANIZED SYMPOSIA

Whoop (\$144,000) 2020

Funded Risk Creep: A COVID-19 Longitudinal Field Study (400 devices at \$360)

• Whoop was recently valued at \$1.2 Billion; Analytics tracking respiratory rate for COVID-19

# **2019 Early Career Award** (Society for Experimental Psychology and Cognitive Science)

Awarded for "most outstanding empirical paper" by an early career scholar as judged by editors
of each of the five sections of the Journal of Experimental Psychology.

Harvard University		
Foundations of Human Behavior Initiative Grant (for Robo-Coaching)	(\$40,000)	2018-2019
Program on Negotiation Next Generation Grant	(\$5,000)	2018
Mind, Brain, Behavior Post-Doctoral Fellow Research Grant	(\$4,820)	2018-2019
Foundations of Human Behavior Initiative Grant (for Argument Success		2018-2019
University of California, Berkeley		
UC Berkeley Haas Dissertation Fellowship (stipend, tuition, fees)	(\$15,000)	2015 - 2016
Intelligence of Advanced Research Projects Activity (IARPA) Grant,		
the Good Judgment Project (stipend, four semesters)	(\$60,000)	2013 - 2015
Haas Behavioral Lab Research Grant	(\$1,500)	2015
Haas Travel Grant	(\$650+)	2014 - 2015
Office of Academic Affairs Academic Opportunity Fund Travel Grant	(\$250)	2015
Haas Behavioral Lab Research Grant	(\$1,500)	2014
Haas Summer Fellowship	(\$3,000)	2014
UC Berkeley Graduate Division International Travel Grant	(\$1,000)	2014
Haas Travel Grant	(\$600)	2013 - 2014
UC Berkeley Graduate Division Conference Travel Grant	(\$600)	2013
UC Berkeley Graduate Division Summer Fellowship	(\$3,500)	2013
Crawford Fellowship (stipend, tuition, fees)	(\$15,000)	2013
UC Berkeley Graduate Division Travel Grant	(\$600)	2013
Haas Travel Grant	(\$650)	2013
Haas Behavioral Lab Grant	(\$1,500)	2012
Rutgers University, Honors Program		
Outstanding Scholars Program Award, 9 Academic Excellence Scholars	hips	2004 - 2008

# Schlund, R. & Logg, J. M. Academy of Management (AOM), Building a Better World Together:

Understanding the Future of Work with Algorithms, AI, & Automation. Seattle, WA (2022, August).

- **Logg, J. M.**, Yang, H., & Jago, A. Algorithms and Decision-Making, Data Blitz. Psychology of Technology, Tech Talk Seminar, Online (2020, October).
- Logg, J. M. & Jago, A. Algorithms in Organizations: Interactions with (and via) technology. Symposium at the Academy of Management Conference, Organizational Behavior Division, Managerial and Organizational Cognition Division & Technology and Innovation Management, Atlanta, GA (2017, August).

**Logg, J. M.** & Yeomans, M. *The Power of Algorithms: The accuracy of algorithms and how people perceive them relative to human judgment*. Symposium at the Academy of Management Conference, Managerial and Organizational Cognition Division & All-Academy Theme (AAT): Opening Governance, Vancouver, Canada 2015, August).

### **INVITED CONFERENCES**

- Invited Panelist, *Methods for Advancing Research on Technology and Social Change*, Johns Hopkins Behavioral Science Forum on Technology and Social Change. Baltimore, MA. (2022, October).
- Invited Discussant, *Responsible Hybrid Intelligence: Integrating the computational and social sciences* with 15 invited attendees at The Rockefeller Foundation's Bellagio Center (2022, July).
- Invited Speaker at the Association for Psychological Science (APS), *Invited Subject Area Symposium: Advancing Human-AI Communication and Interaction*. Chicago, IL. (May, 2022).
- Invited Panelist, *Workshop on AI For Behavior Change* held at the Thirty-Sixth AAAI Conference on Artificial Intelligence (AAAI-22), Online (2022, February).
- Invited Discussant, *Algorithms Session* at: Society for Judgment and Decision Making (SJDM), online (2022, February).
- Special Workshop, *Judgment in Managerial Decision Making* with 6 invited attendees at Dartmouth College, Tuck School of Business (2020, May, Postponed).
- Special Workshop, *Consumer Interaction with the Smart Technologies* with 12 invited attendees, jointly organized: Wharton Risk Management and Decision Processes Center and George Washington University's Center for the Connected Consumer (2020, April, Postponed).
- Invited Discussant, *Technology-Assisted Consumer Financial Decision Making Session* at: Conference on Consumer Financial Decision Making. Boulder, CO. (2019, May).
- Invited Panelist, *Trust in the Age of Digital Revolution, Conference Theme Forum*, Session Chairs: Huang, S. & Chen, F. at: Association for Consumer Research (ACR). Dallas, TX. (2018, October).

### **CONFERENCE PRESENTATIONS**

# Translating Decisions into Predictions Increases Appreciation for Algorithms.

- Association for Consumer Research, *Trust Issues in the Daily Coexistence with Advanced technology*. Denver, CO (2022, October).
- Academy of Management (AOM), Building a Better World Together: Understanding the Future of Work with Algorithms, AI, & Automation. Seattle, WA (2022, August).

# Algorithmic Hiring: Applicants prefer hiring managers to hiring algorithms (Logg & Tinsley)

- Invited Speaker at the Association for Psychological Science (APS), *Invited Subject Area Symposium: Advancing Human-AI Communication and Interaction*. Chicago, IL. (May, 2022).
- The Institute for Operations Research and the Management Sciences (INFORMS). Online (2021, September).
- Subjective Probability Utility and Decision Making (SPUDM), *Using Algorithmic and Human Advice*. Online (2021, August).
- New England Managerial Decision Making Symposium (2021, June)
- Academy of Management (AOM), Spotlight Session: Resisting Artificial Intelligence: When Do Decision-Makers Avoid or Use Algorithmic Input? Online Real-Time. (2020, August).
- Psychology of Technology, *Algorithms and Decision-Making Data Blitz*. Online (2020, October) <a href="https://www.psychoftech.org/rising-stars-data-blitz">https://www.psychoftech.org/rising-stars-data-blitz</a>.

# Wise Crowd Disavowed: The Competence Penalty of Leveraging the Wisdom of Crowds

• Academy of Management (AOM), Presented by Blunden, *It's Personal: Advancing Advice Research with an Interpersonal Lens* Online. (2020, August).

## Algorithm Appreciation: People prefer algorithmic to human judgment (Logg, Minson, & Moore)

- Technology, Mind, and Society, Hosted by the American Psychological Association (APA). Washington, D.C. (2019, October).
- Academy of Management (AOM). Boston, MA. (2019, August).
- Invited Talk at: Conference on The Intelligence of Things. Washington, D.C. (2019, April).
- Society for Judgment and Decision Making (SJDM). New Orleans, LA. (2018, November).
- Association for Consumer Research (ACR). Dallas, TX. (2018, October).

# Everybody Argues and Nobody Loses: Overestimation of success as a driver of debate (Logg, Berg, & Minson)

- Society for Judgment and Decision Making (SJDM). Montreal, Canada (2019, November).
- Data blitz presented by Minson at: Boston Judgment and Decision Making Day. Boston, MA. (2018, November).
- International Association of Conflict Management (IACM). Philadelphia, PA. (2018, July).

### Theory of Machine: When do people rely on algorithms? (Logg)

- Society for Consumer Psychology (SCP). Dallas, TX. (2018, February).
- Society for Judgment and Decision Making (SJDM). Vancouver, Canada. (2017, November).
- Behavioral Science & Policy Association (BSPA). New York, NY. (2017, September).
- Academy of Management (AOM). Atlanta, GA. (2017, August).
- Society for Judgment and Decision Making (SJDM) Day, Boston, MA. (2017, April).
- Poster presented at: Society for Personality and Social Psychology (SPSP), San Antonio, TX. (2017, January).
- Poster presented at: Society for Judgment and Decision Making (SJDM), Boston, MA. (2016, November).
- Academy of Management (AOM), Anaheim, CA. (2016, August).
- Academy of Management (AOM), Vancouver, Canada. (2015, August).
- Poster presented at: Association for Psychological Science (APS), New York, NY. (2015, May).

## Is overconfidence a motivated bias? (Logg, Haran, & Moore)

- Society for Personality and Social Psychology (SPSP), San Diego, CA. (2015, January).
- Society for Judgment and Decision Making (SJDM), Chicago, IL. (2015, November).
- Poster presented at: Association for Psychological Science (APS), New York, NY. (2015, May).
- Poster presented at: Society for Personality and Social Psychology (SPSP), Long Beach, CA. (2015, February).
- Poster presented at: Society for Judgment and Decision Making (SJDM). Pre-Conference to Society for Personality and Social Psychology (SPSP), Long Beach, CA. (2015).
- Poster presented at: Association for Psychological Science (APS), San Francisco, CA. (2014).
- Trans-Atlantic Doctoral Conference (TADC), London, England. (2014).
- Poster presented at: Society for Judgment and Decision Making (SJDM), Minneapolis, MN. (2012).

# (Too) Optimistic about Optimism: The belief that optimism improves performance. (Tenney, Logg, & Moore)

• Poster presented at: Society for Personality and Social Psychology (SPSP), New Orleans, LA. (2012).

# Acting for the Greater Good: Identification with group determines choices in sequential social dilemmas. (Arora, Logg, & Larrick)

- Poster presented at: Society for Personality and Social Psychology (SPSP), San Diego, CA. (2012).
- Poster presented at: Society for Judgment and Decision Making (SJDM), St. Louis, MO. (2011).
- Poster presented at: American Association for the Advancement of Science (AAAS), Washington, D.C. (2010).

### MEDIA COVERAGE

Invited Panelist for Webinar, <u>Building Social Science into the Foundation of AI Practice</u>, produced by Stanford University's Center for Advanced Study in the Behavioral Sciences Interviewed by NBC News correspondent Jacob Ward 6.6.22

Quartz, How individuals and companies can get better at making decisions 9.6.20

Quartz at Work, How to improve your decision-making process 9.6.20

Quartz at Work, How to overcome overconfidence bias 9.6.20

Demystifying Organizations Podcast, Managing Algorithms Interview 1.2020

Harvard Business Review, Technology Section. 10.18.2016

#### PROFESSIONAL SERVICE

## Northwestern University, McCormick School of Engineering

Spring 2022

Center for Advancing Safety of Machine Intelligence,

• Research hub that seeks to better incorporate safety and equity into the fast-growing technology of artificial intelligence.

# Center for Advanced Study in the Behavioral Sciences, Stanford

Spring 2021

Founding a Science of AI Practice Member of Core Working Group

- Funded by Rockefeller Foundation
- Call for AI engineering to include a broader, interdisciplinary view beyond the optimization of algorithms, to involve an iterative process of designing systems of human-machine collective intelligence.

# **Georgetown University**

AI, Analytics, and the Future of Work Initiative, Faculty Fellow	Fall 2021 - Present
Business and Data Analytics Advisory and Curriculum Committee	Fall 2019 - Present
Logg Lab, mentor RAs, lead weekly meetings (undergraduate students)	Summer 2019 - Present
MSB Faculty Mentoring Program (undergraduates)	Fall 2020

### **Harvard University**

Logg Lab, mentor RAs, lead weekly meetings (undergraduate, master's students) 2016 –2019

## University of California, Berkeley

Moore Accuracy Lab, mentor, co-lead weekly meetings (undergraduate, post-graduate) 2011 – 2016

### **American Psychological Association**

Technology, Mind, and Society Senior Program Committee (virtual) November 3-5, 2021

#### TEACHING

### **Poets and Quants**

Named Top 50 Undergraduate Business Professors for 2022

### **Georgetown University**

McDonough School of Business

MSBA: Psychology of Big Data	Summer 2021 - Present
MGMT 201: Management and Organizational Behavior	Fall 2019 – Present
Research Tutorial: Logg Lab	Fall 2020 – Present

### **Harvard University**

Extension School

Created New Course: The Psychology of Big Data for Decision Makers and Managers Spring 2019

- Rating: 4.9/5
- Dean's letter of commendation for distinguished teaching performance

### **Invited Guest Lectures**

Psychology of Big Data, Hiring Algorithms, and Robo-Coaching

# **Georgetown University**

<b>.</b>	
Executive Master's in Leadership in Qatar	5.14.22
MBA Intensive Learning Experience: The Future of Work	3.8.22
MBA Intensive Learning Experience: The Future of Work (2 sessions)	3.8.21
MBA Intensive Learning Experience: The Future of Work	3.17.21

• Panelist with Prasad Setty, VP of Google Operations

MBA Intensive Learning Experience: AI, Talent Analytics and the Future of Work (2 sessions)

	3.11-12.20
MGMT 201: Management and Organizational Behavior	3.23.20
Drexel University, Disruptive Marketing	11.18.21

### TEACHING (Cont.)

Harvard University The Psychology of Big Data	40.04.04.0
Harvard Extension School: MGMT E-6200 Invited Guest Lecture: Data-Driven Decision Making (Theory of Machine)	10.24.2018
Topics at the Interface between Computer Science and Economics, CS 236r	3.5.2018
Harvard Extension School Extension School: MGMT E-6200	11.15.2017
Harvard Business School	
Invited Guest Lectures: Data-Driven Decision Making (Theory of Machine)	
Executive Education Course, Competing on Business Analytics and Big Data	6.21.2017
MBA and Master's Level Immersive Field Course, held at London Business School	1.10.2017
The Truman Institute, Washington, D.C.	
Decision Making & Power of Algorithms (Attendees: U.S. Government employees)	5.23.2015
University of California, Berkeley	
Invited Guest Lectures	
Berkeley Business Academy for Youth, Overconfidence & Leadership	Summer 2015
Haas School of Business, 2 MBA sections: Decision Making & Power of Algorithms	Spring 2015
Berkeley Business Academy for Youth, Overconfidence & Leadership	Summer 2014
Graduate Student Instructor	
Negotiations, Haas School of Business	Fall 2012

### **Ad-Hoc Journal Reviewer**

- Management Science
- Organizational Behavior and Human Decision Processes
- Academy of Management Journal
- Journal of Experimental Psychology: General
- Journal of Experimental Social Psychology
- Psychological Science
- Journal of Experimental Psychology: Applied
- Social Psychological and Personality Science
- Behavioral Decision Making
- Judgment and Decision Making
- Journal of Marketing (Special Issue: New Technologies)

# **Professional Associations**

Association for Psychological Science	2014 - Present
Society for Personality and Social Psychology	2012 - Present
Academy of Management	2011 - Present
Society for Judgment and Decision Making	2009 - Present
Sigma Xi, The International Scientific Honorary Society, Associate Member	Elected 2008

*Updated: June 2023*