February 25, 2021

 **VITA**

 **BARBARA A. MELLERS**

**Contact Information \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

 Wharton School of Business

 Department of Psychology

 University of Pennsylvania

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 215-898-1223 (Wharton)

 215-746-8540 (Psychology)

**Education\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1981 Ph.D. Psychology, University of Illinois

1978 M.A. Psychology, University of Illinois

1974 B.A. Psychology, University of California, Berkeley

 Honors in General Scholarship

**Experience\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

2015-2016 Chief Science Officer, Good Judgment Inc.

2011-present I. George Heyman University Professor, University of Pennsylvania

2010-2011 Visiting Professor, University of Pennsylvania

2005-2006 Visiting Scholar, Russell Sage Foundation

2004-2010 Milton W. Terrill Chair of Business Administration

2002-2010 Professor of Marketing and Organizational Behavior, Haas School, UC Berkeley

1996-2002 Professor of Psychology, Ohio State University

1995-1996 Visiting Professor, Ohio State University

1981-1995 Assistant to Full Professor of Psychology, UC Berkeley

**Awards and Honors\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

2017 Thomas C. Shelling Award, Kennedy School of Government, Harvard University

2015-present Fellow, Society of Experimental Psychologists

2014-present Order of Merlin – Shield, International Brotherhood of Magicians

2010-2019 Scientific Advisory Board, Max Planck Institute for Human Development

2008 Honorable Mention, Haas Teaching Award, PhD Program

2007-present Fellow and Charter Member, Association of Psychological Science

2007 Visiting Faculty Fellowship, EAP Exchange, University of Trento, Italy

2005-2006 Russell Sage Visiting Scholarship

2002-2008 "Club 6" Haas Teaching Recognition

1997-1998 National Research Council: Impacts of Pathological Gambling

1996-1997 President, Judgment and Decision Making Society

1985-1990 Presidential Young Investigator Award

1984-1985 Regents Junior Faculty Fellowship

1978-1979 University Fellow, University of Illinois

1977-1980 NIMH Measurement Traineeship

**Professional Service\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

2021 External Review Committee, School of Social Science, UC Irvine

2021-present PRIAM Committee, Perry World House, University of Pennsylvania

2020-present Associate Editor, *Collective Intelligence*

2020-2021 Science Advisor, US-Israel Binational Science Foundation

2019- present Advisory Council, Decision Alliance Foundation

2017-2019 Advisory Group, MindCore, University of Pennsylvania

2015-2016 Digital Publishing Committee, Wharton

2012-2013 Planning and Priorities Committee, SAS

2012-2013 Academic Freedom and Responsibility Committee, Wharton

2012-2013 Dean’s Advisory Committee, Wharton

2012-2013 Integrating Knowledge Working Group, University of Pennsylvania

2011-present Co-investigator, Roybal Center

2011-2014 Publications Committee, Judgment and Decision Making Society

2006-present Associate Editor, *Journal of Judgment and Decision Making*

2006-2008 Executive Director, Experimental Social Science Laboratory

 2006-2009 Executive Board, Judgment and Decision Making Society

2005-2010 Scientific Committee, FUR

2004-2006 Consulting Editor, *California Management Review*

2003-2007 Consulting Editor, *Psychological Science*

2002-2004 Associate Editor, *Journal of Mathematical Psychology*

2002-present Advisory Council, Decision Education Foundation

2000-2006 Publications Committee, Judgment and Decision Making Society

1999-2008 Consulting Editor, *JEP: Learning, Memory, and Cognition*

1999-2008 Consulting Editor, *Psychological Review*

1999-2001 NSF Review Panel: Measurement, Methodology, and Statistics

1998-2002 Consulting Editor, *Psychological Bulletin*

1998-2000 CSR Evaluation Advisory Committee for NIH

1997-2000 Executive Board, Federation of Behavioral, Psychological, &

 Cognitive Sciences

1994-present Consulting Editor, *Journal of Behavioral Decision Making*

 1992-1994 Executive Board, Judgment and Decision Making Society

1990-1992 Program Committee, Judgment and Decision Making Society

1988-1992 Consulting Editor, *JEP: Human Perception and Performance*

1988-1990 Associate Editor, *Journal of Educational Statistics*

**Grants and Contracts\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

# IARPA FOCUS “Good Judgment 2.0”, 2019-2022 with Philip Tetlock

# IARPA Tests and Evaluation for CREATE “Crowdsourcing, Evidence, Argumentation,

# Thinking, and Evaluation, 2016- 2017 with Philip Tetlock

NSF Decision, Risk, and Management Science, 2016-2019, with H. Arkes,

 “Forecasting and Political Discourse”

IARPA ACE “Exploring the Optimal Forecasting Frontier: How Much Room is there to Improve

 Subjective Forecasting Accuracy?” 2011-2015, with P. Tetlock and D. Moore

NSF Major Research Instrumentation, 2003-2006, with G. Akerlof, T.Ho, and J. Morgan.

 "Development of an Experimental Social Science Laboratory"

NSF Decision, Risk, and Management Science, 2001-2004, with I. Ritov.

 “Investigating Emotion-Based Choice”

NSF Decision, Risk, and Management Science, 1996 -1998, with I. Ritov.

 "What Is, What Was, and What Might Have Been: Emotional Reactions to the Outcomes

 of Risky Options"

NSF Decision, Risk, and Management Science, 1994-1997, with M. Birnbaum,

 W. Edwards, and R.D. Luce. "Risk Aversion and Changing Reference Points in

 California Lottery Winners"

NSF Decision, Risk, and Management Science, 1994-1995

 "Rational and Emotional Aspects of Risky Decision Making"

NSF Decision, Risk, and Management Science, 1991-94

 "Effects of Similarity on Judgment and Choice"

NSF Decision, Risk, and Management Science, 1989-91

 "Discrepancies Between Judgment and Choice"

NSF Memory and Cognitive Processes, 1990-91

 "MRG: Honorable Mention"

NSF Memory and Cognitive Processes, 1985-90

 "Presidential Young Investigator Award"

Grant from Council on Educational Development, 1983, 1984, 1987

Grant from Committee on Research, 1985.

Summer Research Grant, Faculty Development Program, 1982

Biomedical Research Funds, 1980, 1981, 1982, 1983, 1989

**Research\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**2021**

Satopaa, V., Salikhov, M., Mellers, B., & Tetlock, P. (2021). Bias, information, noise: The BIN

 model of forecasting, *Management Science.*

Satopaa, V., Salikhov, M., Tetlock, P. & Mellers, B (2021) Decomposing the effects of crowd

wisdom aggregators: The Bias-Information-Noise (BIN) model. *International Journal of Forecasting.*

Yin, S., Arkes, H., McCoy, J., Cohen, M., & Mellers, B. (2021). Conflicting goals influence

physicians’ expressed beliefs to patients and colleagues. *Medical Decision Making*.

Mellers, B., Yin, S., & Berman, J. (2021). Reconciling loss aversion and gain seeking. *Current*

*Directions*.

Silver, I., Mellers, B. & Tetlock, P. (2021). Predicting wise teamwork: Collective calibration

predicts the effectiveness of group discussion, *Journal of Experimental Social Psychology.*

Milkman, K. (2021) plus 25 more authors, including me. A mega-study approach to applied behavioral science. *Nature: Human Behavior*.

Atanasov, P., Witkowski, J., Mellers, B., & Tetlock, P. The person-situation debate revisited:

 Forecasting skill matters more than elicitation method, Under review

Karetski, C., Meinel, C., Maxwella, D., Yunzi, L., Mellers, B., & Tetlock, P. (2021). Forecasting

the accuracy of forecasters from properties of forecasting rationales. *International Journal of Forecasting,* in press

Karger, E., Monrad, J.T., Mellers, B. & Tetlock, P. (2021) Rapid evaluation of policy options in

 crises: The COVID-19 pandemic. Under review.

**2020**

Aldama, A. Bicchieri, C., Freundt, J., Mellers, B., & Peters, E. (2020). How perceptions of

 autonomy relate to beliefs about inequality and fairness. *PlosOne*

Atanasov, P. Ungar, L. Mellers, B.A. & Tetlock, P. E. (2020). Small steps to accuracy:

Incremental belief updaters are better forecasters. *Organizational Behavior and Human Decision Processes*, 160, 19-35.

**2019**

Mellers, B. &Tetlock, P. (2019) From discipline-centered rivalries to solution-centered science:

Producing better probability estimates for policy-makers. *American Psychologist*, *74,* 290-300.

Mellers, B., Tetlock, P. & Arkes, H. (2019). Forecasting tournaments, epistemic humility

 and attitude depolarization*, Cognition*, *188*, 19-26.

Horowitz, M., Stewart, B., Tingley, D., Chang, W., Roberts, M., Resnick L, Bishop, M., Tetlock,

P., & Mellers, B. (2019). What makes foreign policy teams tick: Explaining variation in group performance at geopolitical forecasting. *Journal of Politics*, in press

Dana, J., Atanasov, P., Tetlock, P. & Mellers, B. (2019). The power of “just asking” to measure

beliefs. *Journal of Judgment and Decision Making*.

Bhatia, S., Mellers, B., & Walasek, L. (2019). Affective responses to uncertain real-world

 outcomes. *PlosOne.*

Hart, E., Mellers, B., & Biccheri, C. (2019). Bad luck or bad intentions? When do third parties

reveal offenders’ intentions to harm victims? *Journal of Experimental Social Psychology.*

**2018**

Weingarten, E., Bhatia, S., & Mellers, B. (2018). Multiple goals as reference points:

One failure makes another outcome feel worse. *Management Science.*

Cross, D., Scott, D., Ramos, J., Mellers, B., & Tetlock, P. (2018). Robust forecast aggregation:

Fourier L2E regression, *Journal of Forecasting*.

Friedman, J., Baker, J., Mellers, B., Tetlock, P. & Zeckhauser, R. (2018). The value of precision

in probability assessment: Evidence from a large-scale geopolitical forecasting tournament. *International Studies Quarterly, 62*, 410–422.

**2017**

Merkle, E., Steyvers, M. Mellers, B. & Tetlock, P. (2017). A neglected dimension of good

forecasting judgment: The questions we choose matter. *International Journal of Forecasting, 33,* 817-832.

Atanasov, P., Rescober, P., Stone, E., Swift, S., Servan-Schreiber, E., Tetlock, P. Ungar, L., &

 Mellers, B. (2017). Distilling the wisdom of crowds: Prediction markets versus prediction polls, *Management Science*, *63*, 691-706

Chang, W., Atanasov, P., Patil, S., Mellers, B., & Tetlock, P.E. (2017). Accountability and adaptive performance under uncertainty: The long view. *Judgment and Decision Making*.

Mellers, B., Baker, J., Chen. E., Mandel, D., & Tetlock, P. (2017). How generalizable is good

judgment? A multi-task, multi-benchmark study. *Journal of Judgment and Decision Making*.

Bo, E. Y., Budescu, D. V., Lewis, C., Tetlock, P. & Mellers, B. (2017). An IRT forecasting

model: Linking proper scoring rules to item response theory. *Journal of Judgment and*

*Decision Making,*

Tetlock, P., Mellers, B. & Scoblic, J. P. (2017). Sacred vs. pseudo-sacred values: How people

 cope with taboo tradeoffs. *American Economic Review, Proceedings.*

Tetlock, P., Mellers, B. & Scoblic, J. P. (2017). Bring probability judgments into policy debates

 via forecasting tournaments, *Science, 355,* 481-483.

Mellers, B.A., Tetlock, P.E., Baker, J.D., Friedman, J., & Zeckhauser, R. (2017). Improving the

accuracy of geopolitical risk assessments. H. Kunreuther, R. Meyer, & E. Michel-Kerjan (Eds.) *The Future of Risk Management*

**2016**

Chang, W., Chen, E., Mellers, B. & Tetlock, P. (2016). Developing expert political

judgment: The impact of training and practice on judgmental accuracy in geopolitical forecasting tournaments, *Journal of Judgment and Decision Making, 11,* 509-526.

Sun, Y. & Mellers, B. (2016). Trade-upgrade framing effects: Trades are losses, but upgrades are improvements. *Journal of Judgment and Decision Making*, *11,* 582-588.

Speck, R., Neuman, M., Resnick, K. Mellers, B. Fleisher, L. (2016) Anticipated regret in shared decision making: A randomized experimental study. *Perioperative Medicine*.

Chen, E., Budescu, D., Lakshmikanth, S., Mellers, B., & Tetlock, P. (2016). Validating the

contribution-weighted model: Robustness and cost-benefit analyses. *Decision*

 *Analysis*, 1-25.

Patil, S., Tetlock, P., & Mellers, B. (2016). Accountability systems and group norms: Balancing the risks of mindless conformity and reckless deviation. *Journal of Behavioral Decision Making.*

Jung, J. & Mellers, B.A. (2016). American attitudes toward nudges, *Journal of Judgment and*

 *Decision Making, 11,* 62–74.

Moore, D.A., Swift, S.A., Minster, A., Mellers, B., Ungar, L., Tetlock, P., Yang, H., & Tenney,

 E.R. (2016). Confidence calibration in a multi-year geopolitical forecasting competition,

 *Management Science*.

 **2015**

Mellers, B., Stone, E., Atanasov, P., Rohrbaugh, N., Metz, S.E., Ungar, L., Bishop, M., Horowitz, M., Merkle, E. & Tetlock, P. (2015).The psychology of intelligence analysis: Drivers of prediction accuracy in world politics, *Journal of Experimental Psychology: Applied, 21,* 1-14.

Merkle, E., Steyvers, M., Mellers, B., & Tetlock, P. (2015). Item response models of probability judgments: Application to a geopolitical forecasting tournament. *Decision, 3,* 22*.*

Self, W.T., Mitchell, G. Mellers, B.A., Tetlock, P.E., Hildreth, J.A.D. (December, 2015) Balancing fairness and efficiency: The impact of identity-blind and identity-conscious accountability on applicant screening. *Plos One.*

Gurcay, B., Mellers, B.A., & Baron, J. (2015). The power of social influence on estimation

 accuracy. *Journal of Behavioral Decision Making,* 28, 250-261.

Mellers, B., Stone, E., Murray, T., Minster, A., Rohrbaugh, N., Bishop, M., Chen, E., Baker, J., Hou, Y., Horowitz, M., Ungar, L., & Tetlock, P.(2015). Identifying and cultivating superforecasters as a method of improving probabilistic predictions. *Perspectives on Psychological Science, 10,* 267-281.

Dhami, M., Mandel, D., Mellers, B., & Tetlock, P. (2015). Improving intelligence for national

security with judgment-and-decision science. *Perspectives on Psychological Science*, 106, 753-757.

 **2014**

Tetlock, P., & Mellers, B. (2014). Judging political judgment. *Proceeding of the National Academy of Sciences, 111,* 11574-11575.

Levens, S.M., Larsen, J.T., Tranel, D., Bechara, A. & Mellers, B.A. (2014). What might have

 been? The roles of the ventral and lateral prefrontal cortex in counterfactual

emotions. *Neuropsychologia, 54*, 77-86.

Satopaa, V., Baron, J., Foster, D., Mellers, B., Tetlock, P., & Ungar, L. (2014) Combining

multiple probability predictions using a simple logit model*. International Journal of Forecasting, 30,* 344-356*.*

Baron, J., Unger, L., Mellers, B., & Tetlock, P. (2014) Two reasons to make aggregated

 probability forecasts more extreme. *Decision Analysis, 11,* 133-145.

Mellers, B. A., Ungar, L., Baron, J., Ramos, J., Gurcay, B., Fincher, K., Scott, S., Moore, D.,

 Atanasov, P., Swift, S., Murray, T., & Tetlock, P. (2014). Psychological strategies for winning a geopolitical forecasting tournament. *Psychological Science, 25, 1106-1115.*

Tetlock, P.E., Mellers, B.A., & Rohrbaugh, N. & Chen, E. (2014). Forecasting tournaments:

Tools for increasing transparency and improving the quality of debate. *Current Directions in Psychological Science, 23, 290-295.*

Satopaa, V. A., Jensen, S.T., Mellers, B.A., Tetlock, P., & Ungar, L. (2014). Probability aggregation in time-series: Dynamic hierarchical modeling of sparse expert beliefs. *The Annals of Applied Statistics, 8,* 1256-1280*.*

Inchauspe, J., Atanasov, P., Mellers, B., Tetlock, P., & Ungar, L. (2014). A behaviorally

 informed survey-powered market agent. *Journal of Prediction Markets. 8,* 1-28.

 **2013**

Mellers, B.A., Fincher, K. Drummond, C., & Bigony, M. (2013). Surprise: A belief or an

emotion? In V. S. Chandrasekhar Pammi, editors: Decision making: neural and behavioural approaches, Vol 202, PBR, Chennai: Elsevier, 2013, pp. 1-20.

Atanasov, P., Rescober, P., Stone, E., Servan-Schreiber, E., Mellers, B. Tetlock, P., & Ungar, L.

(2013). The marketcast method for aggregating prediction market forecasts*. International Conference on Social Computing, Behavioral-Cultural Modeling, & Prediction* (SBP13).

Haran, U., Ritov, I., & Mellers, B. (2013) The role of actively open-minded thinking in

information acquisition, accuracy, and calibration. *Journal of Decision Making, 8*, 188-201.

**2012**

Ungar, L., Mellers, B., Satopaa, V., Baron, J., Tetlock, P., Ramos, J., Swift, S. (2012) The good

judgment project: A large scale test of different methods of combining expert predictions. AAAI Technical Report FS-12 06. Machine Aggregation of Human Judgment.

 **2011**

Tetlock, P.E., & Mellers, B.A. (2011). Intelligent management of intelligence agencies:

Escaping the accountability blame game by signaling commitment to trans-ideological epistemic values. *American Psychologist, 66*, 542-554.

Tetlock, P.E., & Mellers, B.A. (2011). Structuring accountability systems in organizations: Key tradeoffs and critical unknowns. In National Research Council, B. Fischhoff, and C.

Chauvin, Eds., *Behind the Science of Intelligence Analysis.* Committee on Behavioral and Social Science Research to Improve Intelligence Analysis for National Security, Board on Behavioral, Cognitive, and Sensory Sciences, Division of Behavioral and Social Sciences and Education. Washington, DC: The National Academies Press.

 **2010**

Mellers, B.A., & Ritov, I. (2010). How beliefs influence the relative magnitude of pleasure and pain, *Journal of Behavioral Decision Making, 23,* 369-382.

Mellers, B.A., Haselhuhn, M. Tetlock, P., Silva, J., Isen, A. (2010). Predicting behavior in economic games by looking through the eyes of the players. *Journal of Experimental Psychology: General, 139*, 743-755.

Valenzuela, A., Mellers, B.A., & Strebel, J. (2010). Pleasurable surprises: A cross-cultural study of consumer responses to unexpected incentives*. Journal of Consumer Research, 36,* 792-805.

 **2009**

Blanton, H., Jaccard, J., Klick, J., Mellers, B., Mitchell, G., & Tetlock, P. (2009). Strong claims

and weak evidence: Reassessing the predictive validity of the IAT*. Journal of Applied Psychology, 94,* 567-582.

Blanton, H., Jaccard, J., Klick, J., Mellers, B., Mitchell, G., & Tetlock, P. (2009). Weak defense

of weak evidence: Transparency trumps trust. *Journal of Applied Psychology, 94,* 598-603.

 **2007**

Heyman, J., & Mellers, B.A. (2007). Perceptions of fair pricing. In Haugtvedt, C., Kardes, F., &

Herr, P. (Eds.) *Handbook of Consumer Psychology*. Lawrence Erlbaum, NJ

Mellers, B.A., & Locke, C. (2007). What can we learn from our mistakes? In R. Miles and D. von Winterfeldt (Eds.) *Advances in Decision Analysis*. NY: Cambridge University

Press, pp 351-374.

Mellers, B.A. (2007). Surprise. In R. Baumeister & K. Vohs (Eds.) *Encyclopedia of Social*

 *Psychology,* Sage.

 **2006**

Rieskamp, J., Busemeyer, J., & Mellers, B.A. (2006.) Extending the bounds of rationality:

Evidence and theories of preferential choice. *Journal of Economic Literature, 44*, 631-661.

 **2005**

Shiv, B., Bechara, A., Levin, I., Alba, J.W., Bettman, J.R., Dube, L., Isen, A., Mellers, B.,

 Smidts, A., Grant, S.J., & McGraw, P. (2005). Decision neuroscience. *Marketing Letters,*

 *16,* 375-386.

McGraw, A.P., Mellers, B.A., & Tetlock, P.E. (2005). Expectations and emotions of Olympic athletes. *Journal of Experimental Social Psychology, 41,* 438-446.

Haselhuhn, M., & Mellers, B.A. (2005). Emotions and cooperation in economic games. *Cognitive Brain Research, 23,* 24-33.

 **2004**

McGraw, A.P., Mellers, B.A., & Ritov, I. (2004). The affective costs of overconfidence. *Journal of Behavioral Decision Making, 17,* 281-286.

Mellers, B.A., & McGraw, A.P. (2004). Self-serving beliefs and the pleasure of outcomes. In J. Carrillo & I. Brocas (Eds.) *The psychology of economic decisions Vol 2: Reasons and choices.* New York: Oxford University Press. pp. 31-48.

Mellers, B.A. (2004). Pleasure, utility, and choice. In A.S.R. Manstead, N.H. Fridja, & A.H.

 Fischer (Eds.) *Feelings and Emotions: The Amsterdam Symposium.* New York: Cambridge University Press, pp 282-302.

Heyman, J., Mellers, B.A., Tishcenko, S., & Schwartz, A. (2004). I was pleased a moment ago: How pleasure varies with background and foreground reference points. *Motivation and Emotion, 28,* 65-83.

Larsen, J., McGraw, A.P., Mellers, B.A., & Cacioppo, J. (2004).The agony of victory and the

 thrill of defeat: Mixed emotional reactions to disappointing wins and relieving losses.

 *Psychological Science, 15*, 325-330.

 **2002**

Arkes, H.R., & Mellers, B.A. (2002). Do juries meet our expectations? *Law and Human*

 *Behavior, 26,* 625-639.

Mellers, B.A. (2002). Decision making. In R. Goldstone (Ed.) *Encyclopedia of Cognitive*

 *Sciences.* MacMillan.

Tetlock, P.E., & Mellers, B.A. (2002). The great rationality debate: The impact of Kahneman and Tversky's research program. *Psychological Science, 13*, 94-99.

 **2001**

Mellers, B.A., Erev, I., Fessler, D.M.T., Hemelrijk, C.K., Hertwig, R., Laland, K.N., Scherer, K.R., Seeley, T.D., Selten, R., & Tetlock, P.E.(2001). Effects of emotional and social processes on bounded rationality. In Gigerenzer, G. & Selten, R. (Eds.) *Bounded rationality: The adaptive toolbox*. Cambridge, MA: MIT Press

Mellers, B.A. (2001). Decision research: Behavioral. In N.J. Smelser and P.J. Baltes (Eds in Chief) & A.A.J. Marley (Section Ed).pp 3318-3323. *International Encyclopedia of the Social and Behavioral Sciences.* Oxford: Elsevier.

Mellers, B.A. (2001). Utility and subjective probability: Empirical studies. In N.J. Smelser and P.J. Baltes (Eds in Chief) & A.A.J. Marley (Section Ed).pp 16121-16123.*International Encyclopedia of the Social and Behavioral Sciences.* Oxford: Elsevier.

Mellers, B.A., Hertwig, R., & Kahneman, D. (2001). Do frequency representations eliminate conjunction effects? An exercise in adversarial collaboration. *Psychological Science, 12*, 269-275.

Mellers, B.A., & McGraw, P. (2001). Anticipated emotions as guides to choice. *Current Directions, 6,* 210-214.

 **2000**

Mellers, B.A.(2000). Choice and the relative pleasure of consequences. Psychological Bulletin, 126, 910-924.

 **1999**

Mellers, B. A., Schwartz, A., & Ritov, I. (1999). Emotion-based choice. *Journal of Experimental*

 *Psychology: General, 128,* 1-14.

Mellers, B.A., & McGraw, A. P. (1999). How to improve Bayesian reasoning: Comment on Gigerenzer and Hoffrage. *Psychological Review, 106*, 417-424.

National Research Council (1999). *Pathological gambling: A critical review.* Committee on the Social and Economic Impact of Pathological Gambling. Washington, D.C.: National Academy Press.

Shanteau, J., Mellers, B.A., & Schum, D. (Eds.) (1999). *Decision science and technology: Reflections on the contributions of Ward Edwards.* NY, NY: Kluwer Academic Publishers.

Schwartz, A., Mellers, B.A. & Metzger, T. (1999). Manipulating hedonic strategies of choice. In J. Shanteau, B. A. Mellers, & D. Schum. (Eds.) *Decision research from Bayesian approaches to normative perspectives: Reflections on the contributions of Ward Edwards.* NY, NY:Kluwer Academic Publishers.

Mellers, B. A. (1999). Review of Hammond's "Human Judgment and Social Policy" in *Political*

 *Psychology, 20,* 416-19.

 **1998**

Mellers, B.A., Schwartz, A., & Cooke, A. (1998). Judgment and decision making. *Annual*

 *Review of Psychology, 49*,447-77.

Cooke, A. D. J., & Mellers, B. A. (1998). Multi-attribute judgment: Attribute spacing

 influences single attributes. *Journal of Experimental Psychology: Human Perception*

 *and Performance, 24,* 496-504.

 **1997**

Winer, R.S., Deighton, J. Gupta, S., Johnson, E. Mellers, B., Morowitz, V., Guinn, T.,

 Rangsaswamy, A., Sawyer, A.G. (1997). Choice in computer-mediated environments.

 *Marketing Letters, 8,* 287-296.

Mellers, B.A., Schwartz, A., Ho, K., & Ritov, I. (1997). Decision affect theory: How we feel

 about risky options. *Psychological Science, 8*, 423-429.

Kuklinski, J. H., Sniderman, P.M., Knight, K. Piazza, T., Tetlock, P.E., Lawrence, G.R., &

 Mellers, B. A. (1997). Racial prejudice and attitudes toward affirmative action. *American*  *Journal of Political Science, 41,* 402-419.

Mellers, B. A., Schwartz, A., & Weber, E. (1997). Do risk attitudes reflect in the eye of the

 beholder? In A. J. J. Marley (Ed.) *Choice, Decision, and Measurement: Essays in Honor*

 *of R. Duncan Luce.* Mahwah, NJ: Lawrence Erlbaum Associates

Mellers, B. A. (1997). When many want what only a few can have. Review of Local Justice in America, *Journal of Behavioral Decision Making, 10*, 360-1.

 **1996**

Mellers, B.A., & Cooke, A. D.J. (1996). The role of task and context in preference

 measurement. *Psychological Science, 7,* 76-82.

Welch, R.B., Blackmon, T.T., Liu, A., Mellers, B.A., & Stark, L.W. (1996). The effects of

 pictorial realism, delay of visual feedback, and observer interactivity on the subjective

 sense of presence. *Presence, 5,* 263-273.

 **1995**

Cooke, A.D.J., & Mellers, B.A. (1995). Attribute range and response range: Limits of

 compatibility in multiattribute judgment. *Organizational Behavior and Human Decision*

 *Processes, 63*, 187-194.

Ordónez, L.D., Mellers, B.A., Chang, S., & Roberts, J. (1995). Are preference reversals

 reduced when made explicit? *Journal of Behavioral Decision Making, 8,* 265-277.

Mellers, B.A., Berretty, P.M., & Birnbaum, M. (1995). Dominance violations in judged prices

 of two- and three-outcome gambles. *Journal of Behavioral Decision Making, 8,* 201-216.

Mellers, B.A., Weber, E.U., Ordónez, L.D., & Cooke, A. (1995). Utility invariance despite

 labile preferences. In J.R. Busemeyer, R. Hastie, & D.M. Medin (Eds.) *Decision*

 *Making from a Cognitive Perspective. The Psychology of Learning and Motivation,*

 Vol. 32 (pp. 33-82). New York: Academic Press.

Mellers, B.A. (1995). Review of "Choosing Justice" in *Ethics, 105*, 702.

 **1994**

Mellers, B.A., & Biagini, K. (1994). Similarity and choice. *Psychological Review,101,* 505-518.

Mellers, B.A., & Cooke, A. (1994). Tradeoffs depend on attribute range. *Journal of Experimental Psychology: Human Perception and Performance, 20,* 1055-1067.

Mellers, B.A. & Chang, S. (1994). Representations of risk judgments. *Organizational Behavior and Human Decision Processes, 57,* 167-184.

  **1993**

Mellers, B.A. & Baron, J. (Eds.) (1993). *Psychological perspectives on justice: Theory and applications.* New York: Cambridge University Press.

Mitchell, G., Tetlock, P., Mellers, B.A., & Ordónez, L. (1993). Judgments of social justice: Compromise between equality and efficiency. *Journal of Personality and Social Psychology, 65,* 629-639.

Ordónez, L. & Mellers, B.A. (1993). Tradeoffs in fairness and preference judgments. In Mellers,

 B.A. and Baron, J. (Eds.) *Psychological Perspectives on Justice: Theory and*

 *Applications.* New York: Cambridge University Press.

 **1992**

Luce, R.D., Mellers, B.A., Chang, S. (1992). Is choice the correct primitive? On using certainty

 equivalents and reference levels to predict choices among gambles. *Journal of Risk and*

 *Uncertainty, 6,* 115-43.

Mellers, B.A., Ordónez, L., & Birnbaum, M.H. (1992). A change-of-process theory for contextual effects and preference reversals in risky decision making. *Organizational Behavior and Human Decision Processes, 52,* 319-330.

Mellers, B.A., Richards, V., & Birnbaum, M.H. (1992). A distribution theory of impression formation. *Organizational Behavior and Human Decision Processes, 51,* 313-343.

Mellers, B.A., Chang, S., Birnbaum, M.H., & Ordónez, L. (1992). Preferences, prices, and ratings in risky decision making. *Journal of Experimental Psychology: Human Perception and Performance, 18,* 347-361.

Birnbaum, M.H., Coffey, G., Mellers, B. A., & Weiss, R. (1992). Utility measurement: Configural-weight theory and the judge's point of view. *Journal of Experimental Psychology: Human Perception and Performance, 2,* 337-346.

Mellers, B.A., Weiss, R., & Birnbaum, M.H. (1992). Violations of dominance in pricing judgments. *Journal of Risk and Uncertainty, 5*, 73-90.

 **1990**

Varey, C., Mellers, B.A., & Birnbaum, M.H. (1990). Judgments of proportions. *Journal of Experimental Psychology: Human Perception and Performance, 16,* 613-625.

Mellers, B.A. (1990). A psychophysical theory of equity. In Hans-Georg Geissler (Ed.), *Psychophysical Explorations of Mental Structures.* Toronto: Hogrefe & Huber.

Mellers, B.A. (1990). Review of "Decision Making: Descriptive, Normative, and Prescriptive Interactions" in *Journal of Mathematical Psychology, 34*, 242-243.

Mellers, B.A. (1990). Review of "Advances in Social Cognition: Vol 1," Thomas Scrull & Robert Wyer (Eds.) in *American Journal of Psychology, 103*, 124-127.

Mellers, B.A. (1990). Review of "Rational Choice in an Uncertain World" by Robyn Dawes in *Journal of Mathematical Psychology, 34*, 332-335.

  **1989**

Mellers, B.A., & Hartka, E. (1989). Test of a subtractive theory of "fair" allocations. *Journal of Personality and Social Psychology, 56*, 691-697.

Birnbaum, M.H., & Mellers, B.A. (1989). Mediated models for the analysis of confounded variables and self-selected samples*. Journal of Educational Statistics, 14,* 146-158.

 **1988**

Mellers, B.A., & Hartka, E. (1988). "Fair" selection decisions. *Journal of Experimental Psychology: Human Perception and Performance, 14,* 572-581.

 **1986**

Mellers, B.A. (1986). "Fair" allocations of salaries and taxes. *Journal of Experimental Psychology: Human Perception and Performance, 12,* 80-91.

Mellers, B.A. (1986). Test of a distributional theory of intuitive numerical prediction. *Organizational Behavior and Human Decision Processes, 38,* 279-294.

 **1985**

Mellers, B.A. (1985). A reconsideration of two-person inequity judgments: Reply to Anderson. *Journal of Experimental Psychology: General, 114*, 514-520.

  **1984**

Mellers, B.A., Davis, D.M., & Birnbaum, M.H. (1984). The weight of evidence supports one operation for "ratios" and "differences" of heaviness*. Journal of Experimental Psychology: Human Perception and Performance, 10,* 216-230.

 **1983**

Mellers, B.A., & Birnbaum, M.H. (1983). Contextual effects in social judgment. *Journal of Experimental Social Psychology, 19*, 157-171.

Birnbaum, M.H., & Mellers, B.A. (1983). Bayesian inference: Combining base rates with opinions of sources who vary in credibility. *Journal of Personality and Social Psychology, 45,* 792-804.

Mellers, B.A. (1983). Evidence against absolute scaling. *Perception & Psychophysics, 34,* 405-408.

Mellers, B.A. (1983). Reply to Zwislocki's views on "absolute" scaling. *Perception & Psychophysics, 34*, 405-408.

 **1982**

Mellers, B.A. (1982). Equity judgment: A revision of Aristotelian views. *Journal of Experimental Psychology: General, 111,* 242-270.

Mellers, B.A., & Birnbaum, M.H. (1982). Loci of contextual effects in judgment. *Journal of Experimental Psychology: Human Perception and Performance, 8,* 582-601.

 **1981**

Mellers, B.A. (1981). More feeling than thinking. *American Psychologist, 36*, 802-803.

Mellers, B.A. (1981). Configurality in multiple cue probability learning. *American Journal of Psychology, 93,* 429-443.

  **1979**

Birnbaum, M.H., & Mellers, B.A. (1979). Stimulus recognition may mediate exposure effects. *Journal of Personality and Social Psychology, 37,* 391-394.

Birnbaum, M.H., & Mellers, B.A. (1979). One mediator model of exposure effects is still viable. *Journal of Personality and Social Psychology, 37,* 1090-1096.

 **1978**

Birnbaum, M.H., & Mellers, B.A. (1978). Measurement and the mental map. *Perception and Psychophysics, 23,* 403-408.

 **1977**

Ryeta, Ima Göst (1977). Nihm's law only perfect on the average. *American Psychologist, 32,* 372.

**Presentations\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

 **Invited Lectures­­­­­­­­­­­­­­­­­­­­­­­­­­­­­­­­**

International Association for Research in Economic Psychology, Kahneman Lecture, 2021

DIMACS Workshop on Forecasting, 2021

Gates Foundation, 2019

NAS Decadal Survey, Social and Behavioral Sciences, Applications to National Security, 2018

Workshop on Cognitive Biases in Forecasting, Davos, 2017

Wharton Reunion, 2017

Society of Experimental Psychologists, 2016

Ideas42 Behavioral Summit, New York, 2016

University of Lisbon, Portugal, 2016

Anastasi Lecture, Fordam University, New York, 2016

Ohio State University 2015

Federal Reserve Board, 2015

SPUM, Budapest, 2015

IARPA, Arlington, VA 2015

University of Arizona, 2014

University of California, San Diego, 2013

University of Texas, Austin, 2013

Social, Business and Economic Issues in Judgment and Decision Making, University of Maryland, 2013

Engaging Minds University of Pennsylvania, Los Angeles, San Francisco, New York, 2011-12

International Graduate School of Business, University of South Australia, Adelaide, 2011

International Conference on Decision Making, Allahabad, India, 2011

Cognitive Psychology Seminar, University of California, Berkeley 2007

University of Pennsylvania, 2007

University of Trento, Italy, 2006, 2007

Symposium and Summer Institute on Psychology and Economics, Munich, Germany, 2006

Russell Sage Foundation, NY, 2005

NYU Marketing, 2005

NYU Psychology Department, NY, 2005

Carnegie Mellon University, Pittsburgh, PA, 2005

Decision Analysis Seminar, Stanford University, CA, 2005, 2007

Helen Willis Neuroscience Institute, UCB, 2005

Rady School of Management, UCSD, 2005

Columbia University, New York., 2004

Choice Symposium, Boulder, Colorado, 2004.

San Francisco State University, San Francisco, CA, 2004

Duke University, Raleigh, N.C., 2004

Center for Mind and Brain, Davis, CA, 2004.

Judgment and Decision Processes, Heidelberg, Germany, 2004.

Information Aggregation Workshop, Baltimore, MD, 2003.

SQAB, San Francisco, CA, 2003.

Marketing Department, Stanford University, CA, 2003.

Agricultural Economics Seminar, UCB, 2003.

University of California, Irvine, 2003.

Psychology and Economics Seminar, UCB, 2003

Marketing Consortium, Santa Clara, CA, 2003

Institute for Personality and Social Psychology, UCB. 2003.

Haas School of Business, UCB, 2001

CEPR Conference on Psychology and Economics. Brussels, Belgium, 2001.

The Amsterdam Symposium, Amsterdam, The Netherlands, 2001

Pre-Conference with the Association for Consumer Research, Columbus, OH, 1999

Festschrift for Bill Meredith, Psychology, Dept, Berkeley, CA, 1999

American Psychological Association, San Francisco, CA, 1998

The May Conference, Ann Arbor, Michigan, 1998

CORS/INFORMS. Montreal, Canada, 1998.

University of Washington, Seattle, 1997

Presidential Address, Judgment and Decision Making Society, Chicago, IL, 1996

IFORS, Vancouver, B.C., Canada, 1996

Psychology, Ohio State University, Columbus, 1996

University of Arizona, Tucson, 1996.

Association for Consumer Research, Tucson, 1996

Psychometric Society Meetings, 1993

University of California, Berkeley, 1993

Johns Hopkins University, Baltimore, 1993

Kansas State University, Lawrence, Kansas, 1992

Nags Head South, Palm Beach, Florida, 1992

California State University at Fullerton, 1991

International Conference on Preference, Risk, and Social Choice, University of California, Irvine

SOBRAPO-TIMS International Meeting, Rio de Janiero, Brazil, 1991

Conference in Decision Theory, U. C. Irvine, 1990

Nags Head, North Carolina, 1990.

Center for Decision Research, Chicago, 1990.

Measurement Colloquium Series, Center for Advanced Study, Stanford, 1988.

Fechner Centennial, Leipzig, East Germany, 1987

Psychology Dept, University of Wyoming, Laramie, 1986.

Neyman Seminar, Department of Statistics, UCB, 1986

Berkeley-Stanford Quantitative Methods Colloquium, Stanford, 1984

University of California, Santa Barbara, 1982

 **Conferences**

Heterodox, 2019

BDRM, 2014

Association for Psychological Science, 2014, 2015

Collective Intelligence, 2014

Association for Consumer Research, 1999, 2005

Society for Consumer Psychology, 2004

Bayesian Research Meetings, Los Angeles, 1987, 1988, 1989, 1990, 1993, 1997

FUR, Durham, North Carolina, 1990

Judgment and Decision Making Society, 1982, 1985, 1997, 1999, 2000, 2005, 2009, 2012, 2013, 2016

Mathematical Psychology Meetings, 1982, 1986, 1988, 1989, 1991, 1992, 1993, 1999

Midwestern Psychological Association, Chicago, 1978

ORSA-TIMS, 1993

Psychonomic Meetings, St Louis, 1981, 1984, 1987, 1988, 1989, 1991, 1992