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Personal Married; 2 Children

Education Ph.D., 1988, Booth School of Business, University of Chicago (Statistics and Marketing). Dissertation Title: "The Identification, Estimation and Testing of Demand Structures."

 M.B.A., 1986, Booth School of Business, University of Chicago (Statistics and Behavioral Science).

 M.S., 1981, Illinois Institute of Technology (Operations Research).

 B.S., 1978, Ohio Northern University (Mechanical Engineering).

Employment Helen C. Kurtz Chair in Marketing (9/99 -)
 Professor of Marketing and Statistics (9/99 -)
 Associate Professor of Marketing (9/94 – 9/99)
 Assistant Professor of Marketing (7/88 – 9/94)
 Ohio State University, Columbus, Ohio

 Research Professor, Korea University Business School (2013-2017)

 Visiting Professor of Marketing (3/01 - 6/01)
 Visiting Scholar and Associate Professor of Marketing (9/95 - 6/96)
 Lecturer in Statistics and Econometrics (3/87 - 6/88)
 Graduate School of Business, University of Chicago, Chicago, Illinois

 Teaching and Research Assistant (1/84 - 3/87)
 Graduate School of Business, University of Chicago, Chicago, Illinois

 Operations Research Analyst (11/79 - 1/84)
 Michael Reese Hospital and Medical Center, Chicago, Illinois

 Corporate Engineer (6/78 - 11/79)
 R.R. Donnelley and Sons Company, Chicago, Illinois

Books and Book Chapters

1. Rossi, Peter E., Greg M. Allenby and Robert McCulloch (2005) Bayesian Statistics and Marketing, John Wiley & Sons.
2. Allenby, Greg M. and Peter E. Rossi (2006) "Hierarchical Bayes Models" in The Handbook of Marketing Research, Rajiv Grover and Marco Vriens, editors. Sage Publications.
3. Chandukala, Sandeep R., Jaehwan Kim, Thomas Otter, Peter E. Rossi and Greg M. Allenby (2008) "Choice Models in Marketing: Economic Assumptions, Challenges and Trends," in Foundations and Trends in Marketing, Vol 2, No. 2, 97-184. Now Publishers.
4. Liu, Qing, Thomas Otter and Greg M. Allenby (2009) "Measurement of Own- and Cross-Price Effects" in Handbook of Research in Pricing, Vithala Rao, editor. E-Elgar, Publishers.
5. Perspectives on Promotion and Database Marketing: The Collected Works of Robert C. Blattberg (2010), Greg M. Allenby, editor. World Scientific Publishing, Singapore.
6. Rossi, Peter E. and Greg M. Allenby (2011) "Bayesian Applications in Marketing," in Handbook of Bayesian Econometrics, Gary Koop, Herman van Dijk and John Geweke, editors, Oxford University Press.
7. Allenby, Greg M. and Jeff D. Brazell (2016) Seven Summits of Marketing Research: Decision-Based Analytics for Marketing's Toughest Problems, self-published, <http://fisher.osu.edu/7Summits>.
8. Allenby, Greg M., Jaehwan Kim and Peter E. Rossi (2017) "Economic Models of Choice," in Handbook of Marketing Decision Models, Berend Wierenga and Ralf van der Lands, editors, Springer.
9. Allenby, Greg M. and Peter E. Rossi (2018) "Bayesian Econometrics," in Handbook of Marketing Analytics: Methods and Applications in Marketing Management, Public Policy, and Litigation Support, Natalie Mizik and Dominique Hanssens, editors, Edward Elgar Publishing.
10. Howell, John R., Greg M. Allenby and Peter E. Rossi (2018) "Feature Valuation Using Equilibrium Analysis," in Handbook of Marketing Analytics: Methods and Applications in Marketing Management, Public Policy, and Litigation Support, Natalie Mizik and Dominique Hanssens, editors, Edward Elgar Publishing.
11. Allenby, Greg M. (2018) "How can you use models in a meaningful way for your market?" in Mapping Out Marketing: Navigation Lessons from the Ivory Trenches, Ronald Hill, Cait Lamberton and Jennifer Swartz, editors, Routledge: Taylor and Francis.
12. Allenby, Greg M. and Peter E. Rossi (2019) "Inference for Marketing Decisions," in Handbook of the Economics of Marketing, JP Dube and Peter Rossi, editors, Elsevier. 69-150.

13. Allenby, Greg M., Nino Hardt and Peter E. Rossi (2019) "Economic Foundations of Conjoint Analysis," in Handbook of the Economics of Marketing, JP Dube and Peter Rossi, editors, Elsevier. 151-192.
14. Kim, Dong Soo and Greg M. Allenby (2023) "Price Optimization" in Encyclopedia of Pricing, Andreas Hinterhuber, editor, EE Publishing, forthcoming.
15. Allenby, Greg M. and Peter E. Rossi (2023) "Bayesian Econometrics," in Handbook of Marketing Analytics: Methods and Applications in Marketing Management, Public Policy, and Litigation Support, Natalie Mizik and Dominique Hanssens, editors, Edward Elgar Publishing. 2nd Edition.
16. Howell, John R., Greg M. Allenby and Peter E. Rossi (2023) "Feature Valuation Using Equilibrium Analysis," in Handbook of Marketing Analytics: Methods and Applications in Marketing Management, Public Policy, and Litigation Support, Natalie Mizik and Dominique Hanssens, editors, Edward Elgar Publishing. 2nd Edition.
17. Rossi, Peter, Greg Allenby and Sanjog Misra (2024) Bayesian Statistics and Marketing, John Wiley & Sons. 2nd Edition. Forthcoming.

Publications

1. Zhang, Judy (Zijing), H. Alice Li and Greg M. Allenby (2024), "Using Text Analysis in Parallel Mediation Analysis," *Marketing Science*, forthcoming.
2. Kim, Chul, Adam N. Smith, Jaewhan Kim and Greg M. Allenby (2023) "Outside Good Utility and Substitution Patterns in Direct Utility Models," *Journal of Choice Modeling*, 49, 100447.
3. Kim, Dong Soo, Sanghak Lee, Taegyu Hur, Jaehwan Kim and Greg M. Allenby (2023) "A Direct Utility Model for Access Costs and Economies of Scope," *Management Science*, <https://pubsonline.informs.org/doi/pdf/10.1287/mnsc.2023.4841>.
4. Orme, Bryan, Keith Chrzan and Greg Allenby (2023) "Managerial and Academic Considerations for Three Approaches to Willingness to Pay," *2023 Sawtooth Software Proceedings*, 121-130.
5. Dyachenko, Tatiana and Greg M. Allenby (2023) "Is Your Sample Truly Mediating? A Bayesian Analysis of Heterogeneous Mediation (BAHM)," *Journal of Consumer Research*, 50, 116-141.
6. Liu, YiChun Miriam, Jeff D. Brazell and Greg M. Allenby (2022) "Non-linear Pricing Effects in Conjoint Analysis," *Quantitative Marketing and Economics*, 20, 397-430.

7. Hur, Taegyu and Greg M. Allenby (2022) "A Choice Model of Utility Maximization and Regret Minimization," *Journal of Marketing Research*, 59, 6, 1083-1100.
8. Kim, Youngju, Nino Hardt, Jaehwan Kim and Greg M. Allenby (2022) "Conjunctive Screening in Models of Multiple Discreteness," *International Journal of Research in Marketing*, 39, 4, 1209-1234.
9. Liu, YiChun Miriam, Peter Kurz and Greg M. Allenby (2022) "Archetypal Analysis and Product Line Design," *Sawtooth Software Proceedings*, 255-267.
10. Kim, Hyowon and Greg M. Allenby (2022) "Integrating Textual Information into Models of Choice and Scaled Response Data," *Marketing Science*, 41, 4, 387-402.
11. Allenby, Greg (2022), "Bayesian Battles," in Dawn Iacobucci (ed.), "Reflections of Eminent Marketing Scholars," *Foundations and Trends in Marketing*, Vol. 16 (1-2), pp. 9-12.
12. Yichun Liu, Jeff Brazell and Greg Allenby (2021) "An Integrative Conjoint Model for Complex Products," *Sawtooth Software Proceedings*, 289-300.
13. Haruvy, Ernan, Peter Popkowski Leszczyc, Greg Allenby, Russell Belk, Catherine Eckel, Robert Fisher, Sherry Xin Li, John A. List, Yu Ma, Yu Wang (2020), "Fundraising Design: Key Issues, Unifying Framework, and Open Puzzles," *Marketing Letters*, 31, 371-380.
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15. Lee, Sanghak, Suman Thomas and Greg M. Allenby (2020) "An Economic Analysis of Demand of the Very Poor," *International Journal of Research in Marketing*, 37, 3, 544-556.
16. Chwalek, Maggie, Roger A. Bailey and Greg M. Allenby (2020) "Examining the No-Choice Option in Conjoint Analysis," *Sawtooth Software Proceedings*, 131-146.
17. Büschken, Joachim and Greg M. Allenby (2020) "Improving Text Analysis Using Sentence Conjunctions and Punctuation," *Marketing Science*, 39, 4, 727-742.
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18. Dotson, Marc R., Joachim Büschken and Greg M. Allenby (2020) "Explaining Preference Heterogeneity Using Mixed Membership Modeling," *Marketing Science*, 39, 2, 407-426.
19. Smith, Adam N. and Greg M. Allenby (2020) "Demand Models with Random Partitions," *Journal of the American Statistical Association*, 115:529, 47-65.
20. Smith, Adam N., Peter E. Rossi and Greg M. Allenby (2019) "Inference for Product Competition and Separable Demand," *Marketing Science*, 38, 4, 690-710.

21. Joo, Mingyu, Michael L. Thompson and Greg M. Allenby (2019) "Optimal Product Design by Sequential Experiments in High Dimensions," *Management Science*, 65, 7, 3235-3254.

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37. Allenby, Greg M., Jeff D. Brazell, John R. Howell and Peter E. Rossi (2014) "Valuation of Patented Product Features," *Journal of Law and Economics*, 57, 3, 629-663.
38. Allenby, Greg M., Eric T. Bradlow, Edward I. George, John Liechty and Robert E. McCullough (2014) "Perspectives on Bayesian Methods and Big Data," *Customer Needs and Solutions*, 1, 169-175.
39. Berry, Steve, Ahmed Khwaja, Vineet Kumar, Andres Musalem, Kenneth C. Wilbur, Greg Allenby, Bharat Anand, Pradeep Chintagunta, W. Michael Hanemann, Przemek Jeriorski and Angelo Mele (2014) "Structural Models of Complementary Choices," *Marketing Letters*, 25, 245-256.
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41. Lee, Sanghak and Greg M. Allenby (2014) "Modeling Indivisible Demand," *Marketing Science*, 33, 3, 364-381.
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48. Allenby, Greg M. (2013) "The Relevance of Being Bayes," in *Marketing Insights*, Spring, 10-11.
49. Allenby, Greg M. (2012) "ART Forum Needs to Elevate the Banner of Relevance," note in response to "Anatomy of a Censorship: A Cautionary Tale in 28 Email Fragments," by Chuck Chakrapani, *Marketing Research*, Winter, 32-39.
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54. Liu, Qing, Angela M. Dean and Greg M. Allenby (2012) "Bayesian Designs for Hierarchical Linear Models," *Statistica Sinica*, 22, 1, 393-417.
55. Otter, Thomas, Timothy J. Gilbride and Greg M. Allenby (2011) "Testing Models of Strategic Behavior Characterized by Conditional Likelihoods," *Marketing Science*, 30, 4, 686-701.
56. Satomura, Takuya, Jaehwan Kim and Greg M. Allenby (2011) "Multiple Constraint Choice Models with Corner and Interior Solutions," *Marketing Science*, 30, 3, 481-490.
57. Chankukala, Sandeep Rao, Sylvia Long-Tolbert and Greg M. Allenby (2011) "A Threshold Model for Respondent Heterogeneity," *Marketing Letters*, 22, 133-146.
58. Chandukala, Sandeep R., Jeffrey P. Dotson, Jeff D. Brazell and Greg M. Allenby (2011) "Bayesian Analysis of Hierarchical Effects," *Marketing Science*, 30, 1, 123-133.
59. Terui, Nobuhiko, Masataka Ban and Greg M. Allenby (2011) "The Effect of Media Advertising on Brand Consideration and Choice," *Marketing Science*, 30, 1, 74-91.

60. Chankukala, Sandeep, Yancy Edwards and Greg M. Allenby (2011) "Identifying Unmet Demand," *Marketing Science*, 30, 1, 61-73.
61. Dotson, Jeffrey P. and Greg M. Allenby (2010) "Investigating the Strategic Influence of Customer and Employee Satisfaction on Firm Financial Performance," *Marketing Science*, 29, 5, 895-908.
62. Allenby, Greg M., Mark J. Garratt and Peter E. Rossi (2010) "A Model for Trade-Up and Change in Considered Brands," *Marketing Science*, 29, 1, 40-56.
63. Liu, Qing, Angela Dean, David Bakken and Greg M. Allenby (2009) "Studying the Level-Effect in Conjoint Analysis: An Application of Efficient Experimental Designs for Hyperparameter Estimation," *Quantitative Marketing and Economics*, 7, 1, 69-93.
64. Jen, Lichung, Chien-Heng Chou and Greg M. Allenby (2009) "The Importance of Modeling Temporal Dependence of Timing and Quantity in Direct Marketing," *Journal of Marketing Research*, 46, 4, 482-493.
65. Allenby, Greg M. and Peter E. Rossi (2008) "Teaching Bayesian Statistics to Marketing and Business Students," *The American Statistician*, 62, 3, 195-198.
66. Dotson, Jeffrey P., Joe Retzer and Greg M. Allenby (2008) "Non-Normal Simultaneous Regression Models for Customer Linkage Analysis," *Quantitative Marketing and Economics*, 6, 257-277.
67. Otter, Thomas, Greg M. Allenby and Trish van Zandt (2008) "An Integrated Model of Discrete Choice and Response Time," *Journal of Marketing Research*, 45, 593-607.
68. Otter, Thomas, Joe Johnson, Joerg Rieskamp, Greg M. Allenby, Jeff D. Brazell, Adele Diederich, Wes Hutchinson, Steve MacEachern, Shiling Ruan, and Jim Townsend (2008) "Sequential Sampling Models of Choice: Some Recent Advances," *Marketing Letters*, 19, 255-267.
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121. Rossi, Peter E. and Greg M. Allenby (1993) "A Bayesian Approach to Estimating Household Parameters," *Journal of Marketing Research*, 30, 171-182.
122. Masters, Jim M., Greg M. Allenby, Bernard J. La Londe, and Arnie Maltz (1992) "On the Adoption of DRP," *Journal of Business Logistics*, 13, 47-68.
123. Allenby, Greg M. and Peter E. Rossi (1991) "Quality Perceptions and Asymmetric Switching Between Brands," *Marketing Science*, 10, 185-205.
124. Allenby, Greg M. and Peter E. Rossi (1991) "There is No Aggregation Bias: Why Macro Logit Models Work," *Journal of Business and Economic Statistics*, 9, 1-14.
125. Allenby, Greg M. (1990) "Hypothesis Testing with Scanner Data: The Advantage of Bayesian Methods," *Journal of Marketing Research*, 27, 379-389.

126. Allenby, Greg M. (1990) "Cross Validation, the Bayes Theorem, and Small Sample Bias," *Journal of Business and Economic Statistics*, 8, 171-178.
127. Allenby, Greg M. (1989) "A Unified Approach to Identifying, Estimating and Testing Demand Structures with Aggregate Scanner Data," *Marketing Science*, 8, 265-280.
128. Allenby, Greg M. and Robert C. Blattberg (1987), "A New Theory of Direct Market Testing, or Why Your Rollout Results Do Not Match Your Test Results," *Journal of Direct Marketing*, 1, 4, 24-37.
129. Tiao, GC, Reinsel, GC, Pedrick, JH, Allenby, GM, Mateer, CL, Miller, AJ, and DeLuisi, JJ (1986) "A Statistical Trend Analysis of Ozonesonde Data," *Journal of Geophysical Research*, 91, D12, 13,121-13,136.

On-Line Presentations

1. Allenby, G.M. (2010), "Heterogeneity", in Allenby, G.M. and Rossi, P.E. (eds), *Bayesian Analysis in Marketing: A breakthrough in customer analytics*, The Marketing & Management Collection, Henry Stewart Talks Ltd, London (online at <http://hstalks.com/?t=MM0992334-Allenby>)
2. Allenby, G.M. (2010), "Hierarchical models, conditional independence and data augmentation", in Allenby, G.M. and Rossi, P.E. (eds), *Bayesian Analysis in Marketing: A breakthrough in customer analytics*, The Marketing & Management Collection, Henry Stewart Talks Ltd, London (online at <http://hstalks.com/?t=MM0992331-Allenby>)
3. Allenby, G.M. (2010), "Metropolis algorithms, logit and quantile regression estimation", in Allenby, G.M. and Rossi, P.E. (eds), *Bayesian Analysis in Marketing: A breakthrough in customer analytics*, The Marketing & Management Collection, Henry Stewart Talks Ltd, London (online at <http://hstalks.com/?t=MM0992332-Allenby>)
4. Allenby, G.M. (2010), "Unit-level models and discrete demand", in Allenby, G.M. and Rossi, P.E. (eds), *Bayesian Analysis in Marketing: A breakthrough in customer analytics*, The Marketing & Management Collection, Henry Stewart Talks Ltd, London (online at <http://hstalks.com/?t=MM0992333-Allenby>)

Doctoral Students – former and current

Lichung Jen (President, National Taipei University of Business), thesis chair
 Neeraj Arora (Chaired Professor, University of Wisconsin), thesis chair
 Sha Yang (Chaired Professor, University of Southern California), thesis chair
 Jaehwan Kim (Professor, Korea University), thesis chair
 Yancy Edwards (Associate Professor, Shippensburg University), thesis chair
 Tim Gilbride (Associate Professor, University of Notre Dame), thesis chair

Ling-Jing Kao (Professor, National Taipei Univ. of Technology), thesis chair
Qing Liu (Associate Professor, University of Wisconsin), thesis co-chair
Sandeep Rao Chandukala (Associate Professor, Singapore Management University),
thesis chair
Jeff Dotson (Professor, BYU), thesis chair
Sanghak Lee (Assistant Professor, Arizona State University), thesis chair
John Howell (Assistant Professor, BYU), thesis chair
Tatiana Dyachenko (Assistant Professor, University of Georgia), thesis chair
Marc Dotson (Assistant Professor, BYU), thesis chair
Inyoung Chae (Associate Professor, SKKU), committee member (INSEAD)
Adam Smith (Assistant Professor, University College London), thesis chair
Hyowon Kim (Assistant Professor, SKKU Korea), thesis chair
Taegyu Hur (Assistant Professor, Iowa State), thesis chair
Zijing (Judy) Zhang (Assistant Professor, Santa Clara University), thesis co-chair
Chengzhao Tu (PhD Student, Ohio State),
Cheng-Yu Hung (PhD Student, Ohio State),
Yuan Lu (PhD Student, Ohio State),

Post-Doctoral Students – former and current

Dong Soo Kim (Assistant Professor, Ohio State University)
Yichun Miriam Liu (Assistant Professor, Towson University)
Jiae Kim (PhD from OSU Statistics)

Professional Activity

Fellow of the INFORMS Society for Marketing Science (elected 2014)

Fellow of the American Statistical Association (elected 2003)

Trustee, Ohio Northern University, Ada Ohio (2010-2019)

Research Professor, Korea University (2013-2018)

Quantitative Marketing and Economics

Editor, 2010-2013

Associate Editor, 2002-2009

Marketing Insights

Editorial Advisory Board (2013-2015)

Marketing Science

Area Editor, 1994-2009

Editorial Board, 1992-2009

Journal of Marketing Research

Associate Editor, 2006-2009
Editorial Board, 1994-2009

Journal of Business and Economic Statistics
Associate Editor, 1992-2009

Marketing Letters
Editorial Board, 2000-2009

Management Science
Associate Editor, 2009

Reviewer for *Marketing Science*, *Journal of Business and Economic Statistics*,
Management Science, *International Journal of Research in Marketing*, *Journal of*
Marketing Research, *Journal of Finance*, *Journal of Econometrics*, *Journal of Business*,
Journal of the American Statistical Association, *Quantitative Marketing and Economics*.

American Statistical Association, Marketing Section
Chair, 2002-2003
Chair-Elect, 2001-2002
Secretary-Treasurer, 1997-1998

American Marketing Association
Vice President, Research Council 2002-2003
Vice President-Elect, Research Council 2001-2002
Member, Research Council 1999-2004

INFORMS Society on Marketing Science, VP for Education 2005-2007

Program Committee, Advanced Research Technique Forum (American Marketing
Association) 1997, 1998, 1999

Program Chair, Advanced Research Technique Forum (American Marketing
Association) 2000, 2014-2015

Chair, Bayesian Applications and Methods in Marketing Conference
(BAMMCONF), Ohio State University, November, 1999 – 2002

Program Chair, Quantitative Marketing and Economics (QME) conference,
October, 2003-2007.

Awards

- 2024 AMA Paul Converse award for contributions to the science of marketing.
- 2023 AMA Gil Churchill lifetime achievement award for contributions to marketing research.
- 2017 Advanced Research Technique Forum (American Marketing Association) – Best Presentation: "Toward Reconciling Stated and Revealed Preferences."
- 2016 ISMS Long Term Impact Award Finalist for "Estimating Heterogeneous EBA and Economic Screening Rule Choice Models, *Marketing Science*, 25, 494-509.
- 2014 ISMS Long Term Impact Award Finalist for "A Choice Model with Conjunctive, Disjunctive, and Compensatory Screening Rules," *Marketing Science*, 23, 3, 391-406.
- 2013 ISMS Long Term Impact Award Finalist for "A Choice Model with Conjunctive, Disjunctive, and Compensatory Screening Rules," *Marketing Science*, 23, 3, 391-406.
- 2012 AMA Parlin Award for leadership and impact on the profession of marketing research over an extended period of time.
- 2012 ISMS Long Term Impact Award Finalist for "Modeling Consumer Demand for Variety," *Marketing Science*, 21, 3, 229-250, with Jaehwan Kim and Peter Rossi.
- 2012 ISMS Long Term Impact Award Finalist for "A Choice Model with Conjunctive, Disjunctive, and Compensatory Screening Rules," *Marketing Science*, 23, 3, 391-406.
- 2011 ISMS Long Term Impact Award Finalist for "Modeling Consumer Demand for Variety," *Marketing Science*, 21, 3, 229-250, with Jaehwan Kim and Peter Rossi.
- 2010 ISMS Long Term Impact Award Winner for "Bayesian Statistics and Marketing," *Marketing Science*, 22, 304-328, (INFORMS Society for Marketing Science), with Peter Rossi.
- 2010 ISMS Long Term Impact Award Finalist for "A Choice Model with Conjunctive, Disjunctive, and Compensatory Screening Rules," *Marketing Science*, 23, 3, 391-406, with Tim Gilbride.
- 2009 ISMS Long Term Impact Award Finalist for "Bayesian Statistics and Marketing," *Marketing Science*, 22, 304-328, (INFORMS Society for Marketing Science), with Peter Rossi.
- 2004 ISMS John D.C. Little Award Finalist for best paper appearing in an INFORMS journal in 2004. (INFORMS Society for Marketing Science) "A Choice Model with Conjunctive, Disjunctive, and Compensatory Screening Rules," *Marketing Science*, 23, 3, 391-406, with Tim Gilbride.

- 2003 Advanced Research Technique Forum (American Marketing Association) – Best Presentation: "Modeling Interdependent Consumer Preferences."
- 2002 ISMS John D.C. Little Award Finalist for best paper appearing in an INFORMS journal in 2002. "Modeling Consumer Demand for Variety," *Marketing Science*, 21, 3, 229-250, with Jaehwan Kim and Peter Rossi.
- 2001 Advanced Research Technique Forum (American Marketing Association) – Best Presentation: "A Choice Model for Packaged Goods: Dealing with Discrete Quantities and Quantity Discounts."
- 2000 O'Dell Award Finalist (American Marketing Association) for best paper appearing in the Journal of Marketing Research in 1995. "Using Extremes to Design Products and Segment Markets," *Journal of Marketing Research*, 32, 392-403, with Jim Ginter and Neeraj Arora.
- 1999 Advanced Research Technique Forum (American Marketing Association) – Best Presentation: "Overcoming Scale Usage Heterogeneity: A Bayesian Hierarchical Approach."
- 1998 JASA – Best Applications and Case Studies Invited Paper nominee for "A Dynamic Model of Purchase Timing with Application to Direct Marketing. "
- 1998 O'Dell Award Finalist (American Marketing Association) for best paper appearing in the Journal of Marketing Research in 1993. "A Bayesian Approach to Estimating Household Parameters," *Journal of Marketing Research*, 30, 171-182, with Peter Rossi.
- 1996 ISMS John D.C. Little Award Finalist (INFORMS Society for Marketing Science), for best paper appearing in an INFORMS. "The Value of Purchase History Data in Target Marketing," *Marketing Science*, 15, 321-340, with Peter Rossi and Rob McCulloch.
- 1995 Paul E. Green Award Finalist (American Marketing Association) for paper appearing in the Journal of Marketing Research in 1995 with the greatest relevance to the practice of market research. "Using Extremes to Design Products and Segment Markets," *Journal of Marketing Research*, 32, 392-403, with Jim Ginter and Neeraj Arora.
- 1995 O'Dell Award Finalist (American Marketing Association) for best paper appearing in the Journal of Marketing Research in 1990. "Using Extremes to Design Products and Segment Markets," *Journal of Marketing Research*, 32, 392-403, with Jim Ginter and Neeraj Arora.
- 1991 ISMS Frank M. Bass Dissertation Award, TIMS College of Marketing, March for "A Unified Approach to Identifying, Estimating and Testing Demand Structures with Aggregate Scanner Data," *Marketing Science*, 8, 265-280.
- 1991 Pace Setters Research Award, College of Business, Ohio State University.

1991 Dean's Research Professorship, College of Business, Ohio State University.

Grants

"Optimal Fundraising Design in a Competitive Market: A Unifying Framework," with Peter Popkowski Leszcyc, Ernan Haruvy, Cassandra Chapman and Hyowon Kim, \$161,000, Australian Research Council Discovery Project

"Menu Choice Modeling and Analysis," \$200,000, Ford Motor Company.

"Modeling Consumer's Product Choices Using Benefit-Based Conjoint Analysis with Constraints," \$300,000, Ford Motor Company.

"Hierarchical Bayes Methods in Psychology of Consumer Behavior," with Angela Dean, Steve Maceachern, Mario Peruggia, Trisha Van Zandt, Michael Browne, and Thomas Otter, \$618,878, National Science Foundation grant SES-0437251, 2004-2008.

"Household Level Customization of Marketing Instruments: A Decision Theoretic Approach," with Peter E. Rossi, \$9,000, 1992 MSI competition on "Understanding and Measuring the Effect of Direct Marketing."

Presentations

"An Integrated Model of Text, Scaled Response and Choice Data"
Tohoku University, Japan, December 2019

"Improving Text Analysis Using Sentence Conjunctions and Punctuation"
Tohoku University, Japan, December 2019

"Quantitative Analysis in Marketing"
Kent State University, April 2019

"Improving Text Analysis Using Sentence Conjunctions and Punctuation"
University College London, March 2019
Cambridge University, March 2019

"Optimal Product Design by Sequential Experiments in High Dimensions"
Rotterdam School of Business, September, 2017
Virginia Tech, September, 2017
Brigham Young University, October, 2016

"Structuring Limited-Information Data for Marketing Forecasts"
IE Business School, Madrid, Spain, June 2016
International Symposium on Forecasting, Spain, 2016

"Benefit-Based Conjoint Analysis"

INSEAD Business School, June 2016

Korea University Business School, May 2016

Indian School of Business, January 2016

"An Economic Model for Charitable Donations"

Santa Clara University, February 2014

Wharton, February 2014

UC Davis, March 2014

University of South Carolina, April 2014

"The Economic Value of Product Features"

AEDE Department, Ohio State University, October 2013

Sawtooth Software Conference, October 2013

"Big Data 2.0"

Keynote Address at the Korean Marketing Association Meeting, October 2012

"Seven Summits of Marketing Research"

AMA ART Forum, June 2013

University of North Carolina, April 2012

AMA ART Forum, June 2012

"Modeling Indivisible Demand"

London Business School, June 2013

Stanford GSB, January 2013

Korean Marketing Association, October 2012

Carnegie Mellon University, Tepper School, March 2012

"Choice Models for Budgeted Demand and Constrained Allocation"

University of Cincinnati, September 2011

Department of Statistics, Ohio State, October 2011

"Multiple Constraint Choice Models"

UCLA, February 2011

University of Texas at Dallas, February 2011

Vanderbilt University, March 2011

University of Wisconsin, Milwaukee 2011

"Modeling Unmet Demand"

Osaka University, Japan, September 2010

"Developing and Testing Models of Strategic Behavior"

University of Rochester, March, 2010

"Multiple Constraint Choice Models with Corner and Interior Solutions"

Duke University, September 2009
Goethe University, Frankfurt, September, 2009

"A Probit Model with Structured Covariance for Similarity Effects and Source of Volume Calculations"

University of Wisconsin, April 2009
Bauer School of Business, University of Houston, March 2009
Booth School of Business, University of Chicago, February 2009
Rotman School of Management, University of Toronto, February 2009

"A Model for Trade-up and Change in Considered Brands"

Goethe University, Frankfurt, Germany, September 2008
Hong Kong University of Science and Technology, December 2007
Advanced Research Technique Forum, June 2007

"Evaluating the Effectiveness of Marketing Expenditures"

University of Wisconsin, April 2009
Indiana University, October, 2008
Dartmouth College, November 2007
Northwestern University, March 2007
Yale School of Management, February 2007
The University of Tsukuba, Tokyo, Japan, December 2006

"A Simultaneous Quantile Regression Model for Customer Linkage Analysis"

Korea University, December 2006
Tohoku University, Japan, December 2006

"Product Attributes and Models of Multiple Discreteness"

International Society of Forecasting, Santander, Spain, June 2006

A Direct Approach to Evaluating Technical and Allocative Efficiency in Marketing

University of Iowa Seminar on Bayesian Inference in Econometrics and Statistics, April 2006
Columbia University GSB, March 2006

"Retrospect and Prospect in Research in Bayesian Modeling"

Korea University, Centennial Symposium, May, 2005

"Estimating State-Space Models of Consumer Behavior: A Hierarchical Bayes Approach"

Johannes Kepler University, Linz, Austria, September 2005
University of Chicago, February 2005
Ohio State Department of Statistics, October, 2004
Tohoku University, Sendai, Japan, December 2004

"Exploring the Determinants of Trademark Dilution: A Bayesian Network Model of Consumer Recall"

Joint Statistical Meetings, August 2004
Ohio State University, May 2004

"Modeling Simultaneity in Survey Data"

University of Alberta, CA, May 2005
Stanford University GSB, April 2005
Harvard Business School, March 2005
University of Chicago, February 2005
The Institute of Statistical Mathematics, Tokyo, December 2004
MIT Sloan School of Business, February, 2004
Ohio State Survey Research Center, December, 2003

"Bayesian Analysis of Simultaneous Demand and Supply"

UCLA, Anderson School of Business, September, 2003
QME Conference, October, 2003

"Hierarchical Bayes Modeling – A New Research Tool"

AMA Marketing Research Conference, September, 2003

"Bayesian Statistics and Marketing"

Indian Business School (tutorial), January 2016
ART Forum (tutorial), June 2009
Hebrew University (tutorial), Israel, April 2009
DStatG (German Statistical Association) September 2008
University of Connecticut, May 2006
Cornell University, March, 2006
Johannes Kepler University, Austria (tutorial) September 2005
Korea University (tutorial) May 2005
University of Alberta (tutorial), May 2005
Taiwan Institute of Marketing Science, 2004
National Chiao Tung University (Taiwan), December, 2004
University of Frankfurt (tutorial), September, 2004
Peking University, June, 2004
University of Texas at Dallas, February, 2004
London Business School, May, 2003
Taiwan National University, December 2002
Institute of Statistical Mathematics, Tokyo, December 2002

"Database Marketing: The Ultimate Weapon for CRM?"

Taiwan National University, December 2002

"Conceptualizing and Measuring User Wants: Understanding the Source of Brand Preference"

University College, Dublin, May 2003
Cardiff University Graduate School of Business, May 2003
London Business School, May 2003
University of Texas, San Antonio, April 2003
University of Michigan, School of Business, January 2003

Ohio State University, Fisher College of Business, November 2002
Northwestern University, Kellogg School of Management, September 2002
New York University, Stern School of Business, June 2002
Advanced Research Technique Forum (AMA), June 2002

"When BDT Meant Bayesian Decision Theory: The Influence of Paul Green's Research"
The University of Pennsylvania (Wharton), May, 2002

"Modeling Interdependent Consumer Preferences"
Advanced Research Technique (ART) Forum, June 2003
Tohoku University, Sendai, Japan, December 2002
Department of Ag. Econ, Ohio State, October, 2002
Joint Statistical Meetings, New York, August, 2002
INFORMS Marketing Science Meetings, University of Alberta, June 2002
Case Western Reserve University, April 2002
University of Wisconsin – Madison, April 2002
University of Connecticut, February 2002

"A Choice Model for Packaged Goods: Dealing with Discrete Quantities and Quantity Discounts"
University of Iowa – October, 2002
University of Wisconsin – Milwaukee, April 2002
Purdue University, March 2002
University of Cincinnati, February 2002
University of Houston, November 2001
University of British Columbia, September 2001
Advanced Research Technique Forum (AMA), June 2001
University of Chicago, GSB, May, 2001
University of California, Berkeley, March 2001

"The Effectiveness of Brand-Related Segmentation Variables: Empirical Evidence and Conceptual Frameworks"
Sawtooth Software Conference, 2001
University of Pennsylvania (Wharton), October, 2000
University of Washington, September, 2000

"Overcoming Scale Usage Heterogeneity: A Bayesian Hierarchical Approach"
Vienna School of Business and Economics, March 2000
University of Southern California, January 1999
Department of Statistics, Ohio State, January 1999
Washington University, March 1999
University of Toronto, March 1999
Advanced Research Technique Forum (AMA), June 1999

"A Hierarchical Bayes Model of Primary and Secondary Demand"
Advanced Research Technique Forum (AMA), June 1998

- "Hierarchical Bayes Methods in Conjoint Analysis"
Graduate School of Business, University of Chicago, May, 1998
- "Market Segmentation in the 21st Century: Discrete Solutions to Continuous Problems"
Marketing Science Institute Conference, June, 1998
Harvard University, April, 1998
University of Florida, March, 1998
- "A Dynamic Model of Purchase Timing with Application to Direct Marketing"
Yale School of Management, December, 1997
- "An Introduction to Hierarchical Bayes Modeling"
Advanced Research Technique Forum (AMA), June 1998
Advanced Research Technique Forum (AMA), June 1997
- "On the Identification of Market Segments"
American Marketing Association Summer Educator's Conference, August 1997
Advanced Research Techniques Forum (AMA), June 1997
- "A Hierarchical Bayes Model of Purchase Timing with Application to Direct Marketing"
51st NSF-NBER Seminary on Bayesian Inference in Econometrics and Statistics
Notre Dame University, May 1997
Cornell University, April 1997
- "Using Nonparametric Random Effects Probit Models to Model Purchase Probabilities"
International Society for Bayesian Analysis (ISBA), Chicago, August 1996
- "Getting the Most Out of Database Marketing: New Approaches to Understanding Individual Differences"
School of Database Marketing, University of Notre Dame, August 1996
- "Recent Advances in Disaggregate Analysis: A Primer on the Gibbs Sampler"
Advanced Research Technique Forum (AMA), June 1996
- "Customer Valuation: A Hierarchical Bayes Approach for Estimating Recency, Frequency and Monetary Value in Direct Marketing"
University of Pittsburgh, February, 1996
University of Michigan, January, 1996
- "Using Extremes to Design Products and Segment Markets"
Advanced Research Technique Forum (AMA), June, 1995
Stanford University, May, 1995
The University of Texas at Austin, April, 1995
Pennsylvania State University, February, 1995
Department of Statistics, Ohio State, September, 1994
- "Hierarchical Conjoint Analysis"

- American Statistical Association Meetings, Toronto, August, 1994
Marketing Science Conference, University of Arizona, March, 1994
- "Challenging Conventional Wisdom About Price Sensitivity, Advertising Effects and Brand Loyalty"
Duke University, Fuqua School of Business, October, 1993
Georgetown University, College of Business and Economics, October, 1993
International Society for Bayesian Analysis, San Francisco, August, 1993
Marketing Science Institute, May, 1993
- "Incorporating Prior Knowledge into the Design and Analysis of Conjoint Studies"
Advanced Research Technique Forum (AMA), June 1996
Marketing Science Conference, Washington University, March 1993
- "The Purchase Behavior of the Infrequent Shopper"
Marketing Science Conference, Washington University, March 1993
Harvard Business School, March, 1993
University of Delaware, February, 1993
- "Household Level Customization of Marketing Instruments: A Decision Theoretic Approach"
Marketing Science Conference, Washington University, March 1993
DMA National Convention, Dallas, October 1992
- "Modeling Household Purchase Behavior"
Carnegie Mellon University, GSIA, May, 1992.
University of Chicago, Graduate School of Business, April, 1992.
Ohio State University, Department of Statistics, April, 1992.
- "Modeling Competitive Subsets and Product Differentiation"
The University of Toronto, College of Business, March, 1992.
The Wharton School, University of Pennsylvania, April, 1991.
Marketing Science Conference, University of Delaware, March, 1991.
- "A General Approach to Modeling Heterogeneity in Choice Models"
Marketing Science Conference, University of Delaware, March, 1991.
- "Adjusting for Household Heterogeneity"
Marketing Science Conference, University of Delaware, March, 1991.
- "Quality Perceptions and Asymmetric Switching Between Brands"
Washington University, Olin School of Business, February, 1991.
TIMS-UCLA Special Interest Conference on New Frontiers in Scanner Research,
January, 1991.
University of Rochester, Simon School of Business, November, 1990.
University of Chicago, Graduate School of Business, May, 1990.
Microeconomics Workshop, Ohio State University, May, 1990.
Cornell University, March 1990.

- Marketing Science Conference, University of Illinois, March, 1990.
- "Hypothesis Testing with Scanner Data: The Advantage of Bayesian Methods"
Marketing Science Conference, University of Illinois, March, 1990.
- "Adoption Rates for Non-Durables: Evaluating the Marketing Mix and Generating Early Forecasts"
Marketing Science Conference, University of Illinois, March, 1990.
- "Cross Validation, the Bayes Theorem, and Small Sample Bias"
Marketing Science Conference, Duke University, March, 1989.
- "There is no Aggregation Bias: Why Macro Logit Models Work"
University of Texas at Dallas, April, 1991
Marketing Science Conference, Duke University, March, 1989.
Dartmouth College, February, 1989.
- "A Unified Approach to Identifying, Estimating and Testing Demand Structures"
Ohio State University, Department of Agricultural Economics, November, 1988.
Ohio State University, Department of Statistics, October, 1988.
Marketing Science Conference, Seattle, March, 1988.
- "How Do Brands Compete?"
ORSA/TIMS Fall Meeting, Denver, Colorado, October, 1988.
- "Modeling Promotional Competition"
Marketing Science Institute meeting on Measuring and Evaluating Sales Promotions from the Manufacturer and Retailer Perspectives, Boston, May, 1988.
- "State Space Models in Marketing"
Invited Lecture at the University of Texas at Austin, April, 1988.