Edward I. George

Universal Furniture Professor Emeritus

Curriculum Vitae
(December 2024)

Department of Statistics
The Wharton School of the University of Pennsylvania
409 Academic Research Building
265 South 37th Street
Philadelphia, PA 19104-1686

Phone: 215 901 8489
Fax: 215 898 1280

edgeorge@wharton.upenn.edu

ACADEMIC POSITIONS:

The University of Pennsylvania, The Wharton School.
- Universal Professor Emeritus of Statistics and Data Science 2021 –
- Chair, Department of Statistics, 2008 – 2014
- Universal Furniture Professor, 2002 – 2021
- Professor of Statistics, 2001 – 2021
- Professor of Economics, 2019 – 2021
- Professor, Applied Math. & Computational Science Graduate Group, July 2008 – 2021

The University of Texas at Austin, Graduate School of Business.
- Ed and Molly Smith Chair in Business Administration 1997-2001.
- Tom E. Nelson, Jr. Regents Professor in Business 1994-1997.
- Professor of Statistics 1992-2001.
- Director, UT-ITESM Executive MBA Program in Mexico City, 1996-2001.

The University of Chicago, Graduate School of Business.
- Associate Professor of Statistics 1986-1992.
- Assistant Professor of Statistics 1981-1986.

VISITING ACADEMIC POSITIONS:

University of Cambridge, Isaac Newton Institute, Member, Fall 1998, Fellow, Spring 2018.
University of Valencia, Department of Statistics, Visiting Professor, Spring 1997.
University of Paris Dauphine, Department of Mathematics, Visiting Professor, Summer 2013.

EDUCATION:

Stanford University, Ph.D. in Statistics 1981.

SUNY at Stony Brook, M.S. in Applied Mathematics and Statistics 1976.

Cornell University, A.B. in Mathematics 1972.

LANGUAGE SKILLS:

Fluent in Spanish (raised in Mexico City).

PROFESSIONAL ORGANIZATIONS:

American Statistical Association (Elected Fellow), Bernoulli Society, Institute of Mathematical Statistics (Elected Fellow), Royal Statistical Society (Fellow), International Statistical Institute (Elected Member), International Society for Bayesian Analysis (Elected Fellow), Japanese Association of Financial Econometrics and Engineering.

AWARDS AND HONORS:

Odoroff Lecture, Dept of Biostatistics and Computational Biology, University of Rochester, 2023.

DeGroot Lecture, Dept of Statistics, Carnegie Mellon University, 2023.

Cornell University Distinguished Alumni for the Department of Statistical Sciences, 2018.

Simons Fellowship, Isaac Newton Institute for Mathematical Sciences, Cambridge, 2018

Bohrer Lecturer, University of Illinois at Urbana-Champaign, 2017.

Honorary Faculty Member, Dept of Statistics, Texas A&M University, 2016.

Elected Fellow of the International Society for Bayesian Analysis, 2014.

Challis Award for Outstanding Research Contributions to Statistics, University of Florida, 2012.

Challis Lecturer, Dept of Statistics, University of Florida, 2012.

Geisser Lecturer, Dept of Statistics, University of Minnesota, 2012.

Palmetto Lecturer, Dept of Statistics, University of South Carolina, 2012.

Loeb Lecturer, Dept of Mathematics, Washington University in St Louis, 2011.

IMS Medallion Lecturer, Joint Statistical Meetings in Vancouver, Canada, 2010.

Penn IUR Faculty Fellow, 2009.

Official Overseas Visitor, South African Statistical Association, South Africa, 2008.

Hartley Memorial Lecturer, Dept of Statistics, Texas A&M University, 2007.

ISI Highly Cited Researcher in Mathematics, 2004 – 2014.

Wharton Core Professor Award, "Goes Above and Beyond", Fall 2004

Wharton Core Professor Award, "Tough But We'll Thank in Five Years", Fall 2004

Excellence in Education Award, The University of Texas at Austin, Spring 2001. ($7,500ß stipend).

Faculty Honor Roll for Core Class Teaching, The University of Texas at Austin, Fall 2000.

Dean's Fellow, The University of Texas at Austin, 1998-1999.

Laurence Baxter Memorial Lecturer, Department of Applied Mathematics and Statistics, SUNY at Stony Brook, 1998.

CBA Foundation Award for Outstanding Research Contributions, The University of Texas at Austin, 1998. ($2,500 stipend).

Elected Fellow of the American Statistical Association, 1997.

Joe D. Beasley Award for Teaching Excellence, The University of Texas at Austin, 1996. ($2,000 stipend).

Elected Member of the International Statistical Institute, 1996.

Senior Fellow, Center for Management of Operations and Logistics, The University of Texas at Austin, 1996.

Elected Fellow of the Institute of Mathematical Statistics, 1995.

CBA Foundation Award for Research Excellence, The University of Texas at Austin, 1995. ($2,000 stipend).

GBC Award for Excellence in Teaching of the Core Curriculum, Graduate School of Business, The University of Texas at Austin, Fall 1993.

Spurgeon Bell Centennial Fellowship Graduate School of Business, The University of Texas at Austin, 1993-1994.

McKinsey Award for Excellence in Teaching, Graduate School of Business, The University of Chicago, 1987. ($10,000 stipend).

Emory Williams Award for Excellence in Teaching, Graduate School of Business, The University of Chicago, 1987. ($2,500 stipend).

PROFESSIONAL SERVICE:

Editorial:

Co-Editor, *Annals of Statistics*, 2016 – 2018.

Associate Editor, *Statistical Science*, 2008 – 2020.

Executive Editor, *Statistical Science*, 2005 – 2007.

Associate Editor, *Statistics Surveys*, 2005 -

Associate Editor, *Bayesian Analysis,* 2004– 2015.

Associate Editor, *Biometrika* 1994 -1999.

Associate Editor, *Journal of the American Statistical Association* (*Theory and Methods*) 1993 - 1999.

Associate Editor, *Asia-Pacific Financial Markets* 1993 – 1999.

Advisory Board, *Quantitative Marketing and Economics*, 2002 - 2015

Guest Co-Editor (with F. Ruggeri), *Applied Stochastic Models in Business and Industry*, Vol. 22, 2006.

Guest Co-Editor (with S. Fienberg), *Research on Official Statistics*, Vol. 4, Issue 1, 2001.

Official Positions and Committees:

IMS Council 2005-2007, 2009-2012, 2016-2018.

IMS Committee on Publications 2005-2007, 2016-2018.

IMS Committee on Special Lectures 2005-2007, 2016-2018.

ISBA Fellows Committee, 2015-2018.

External Review Team for the PhD program in Econometrics and Statistics, The University of Chicago Booth School Business, 2017.

External Review Team for the Department of Statistics, Temple University, April 2015.

Chair, External Review Team for the Department of Statistics, Texas A&M University, March 2015.

ISBA Objective Bayes Section Program Chair, 2014-2015

SBSS Section of the ASA, Chair, 2015

ISBA Objective Bayes Section Chair, 2012-2013

IMS Nomination Committee, 2012

ISBA Lindley Prize Committee, 2011

ISBA Mitchell Prize Selection Committee Chair, 2010

ISBA Editor Selection Committee 2009.

ISBA Prize Committee 2007-2008.

External Advisory Committee, Institute for Integrating Statistics in Decision Sciences, George Washington University, 2007- .

ISBA DeGroot Prize Selection Committee, 2001-2007.

NSF Focused Research Groups Program Screening Panel for the Division of Mathematical Sciences, 2002, 2006.

IMS Ad Hoc Committee on a New Journal 2005.

Committee on Nominations, American Statistical Association, 2004-2005 (Chair 2004).

Committee on Nominations, International Society for Bayesian Analysis, 2004 (Chair).

External Review Team for the USC Marshall IOM Department, Los Angeles, April 2003.

Editor Search Committee for the Journal of Business and Economic Statistics 2003

President, International Society for Bayesian Analysis, 2003. (President-Elect 2002; Past-President 2004).

NSF Statistics and Probability Program's Screening Panel, 2001.

Program Council, International Society for Bayesian Analysis, 1999-2001. (Chair 2000).

IMS Nominating Committee Chair, 1998-1999.

External Review Team for the Universidad Nacional de Colombia, appointed by the American Statistical Association. Bogota, Colombia, 1998.

Council of Sections Fiscal Oversight Committee, American Statistical Association, 1997-1998.

IMS Committee on Fellows, 1996-1998.

Council of Sections Elected Representative for the Section on Bayesian Statistical Science, American Statistical Association, 1996-1998.

ISBA Board of Directors, 1996-1999.

Panel on International Capital Transactions, National Research Council, National Academy of Sciences, Washington, D.C. 1992-1994.

Nominating Committee, Institute for Mathematical Statistics, 1994-1995.

Nominating Committee, Section on Bayesian Statistical Science Section, American Statistical Association, 1993.

NSF National Young Investigator Panel for the Mathematical Sciences, National Science Foundation, Washington, D.C. 1993.

Conference Organization and Service:

Scientific Committee, ISBA 2022 World Meeting in Montreal, Canada.

Scientific Committee, 2019 BIRS Workshop on the New and Evolving Roles of Shrinkage in Large-Scale Prediction and Inference, Banff, Canada.

Organizing Committee, 2019 Symposium in Memory of Charles Stein, Institute for Mathematical Sciences, National University of Singapore.

Scientific Committee, O-Bayes 2019: The 13th International Workshop on Objective Bayes Methodology, Warwick, England.

Organizing Committee, 2018-2019 SAMSI Program on Model Uncertainty: Mathematical and Statistical, SAMSI, Duke University, North Carolina.

Scientific Committee, O-Bayes 2017: The 12th International Workshop on Objective Bayes Methodology, Austin, TX.

Scientific Committee Chair, O-Bayes 2015: The 11th International Workshop on Objective Bayes Methodology, Valencia, Spain.

Organizing Committee, The 2014 ISBA-George Box Research Workshop on Frontiers of Statistics, Washington, D.C.

Organizing Committee, 2013 International Workshop on Bayesian Model Selection, Shanghai, China.

Program Committee, 2012 ISBA World Meeting, Kyoto, Japan.

Program Committee, 2009 International Workshop on Objective Bayes Methodology, Wharton.

Bernoulli Society, Program Committee for the 2009 ISI Meetings, 2006-8.

Conference Chair, 2004 World Meeting of the International Society for Bayesian Analysis, Vina del Mar, Chile.

Program Committee, International Workshop on Feature Selection for Data Mining: Interfacing Machine Learning with Statistics, 2004.

Program Committee, KDD-2004, the Tenth ACM SIGKDD International Conference on Knowledge Discovery and Data Mining, 2004.

Organizing Committee, Bayesian Nonparametrics Summit, University of Michigan, Ann Arbor, MI 2001.

Program Committee, Eighth International Workshop on Artificial Intelligence and Statistics, Key West, FL 2001.

Program Committee, UNCERTAINTY 99, Seventh International Workshop on Artificial Intelligence and Statistics, Ft Lauderdale, FL 1999

Program Committee, International Biometric Society Meeting, ENAR, Atlanta, GA 1998-1999.

Program Chair (elected), Business and Economics Section of the American Statistical Association, Joint Statistical Meetings, 1998-1999.

Program Committee, Fifth World Meeting of the International Society for Bayesian Analysis, Istanbul, Turkey, 1997.

Cluster Chair, INFORMS 97, Dallas, TX, 1997.

Program Chair, Third World Meeting of the International Society for Bayesian Analysis, Oaxaca, Mexico, 1995.

Principal Co-Organizer, International Workshop on Hierarchical Modeling, Rio de Janeiro, Brazil, December 1993.

CONTRACTS AND GRANTS:

Innovations for Bayesian Tree Ensemble Methodology, National Science Foundation Grant, DMS-1916245, 2019-2024.

Advances for Bayesian Model Selection and Inference, National Science Foundation Grant, DMS-1406563, 2014-2018.

Participant Support for Attendants to the 11th International Conference on Objective Bayes Methodology, National Science Foundation Grant, DMS-1540663, 2015.

Improving the Framework for Healthcare Public Reporting, Agency for Healthcare Research and Quality, R21-HS021854 with P. Rosenbaum and J. Silber (PIs) 2012-2015.

Methods for High-dimensional Data in HIV/CVD Research, NIH Grant R01 HL107196-06A1 with A. S. Foulkes (PI) 2011-2016.

Collaborative Research: Inference for Linear Model Parameters in Model-free Populations, NSF Grant, Co-PI with Larry Brown (PI), 2013-2014.

High Dimensional Bayesian Model Discovery, Inference and Prediction, National Science Foundation Grant DMS-0605102, $100,000, 2006-2009.

Exploratory Markov Modeling of Discrete Biomarkers - Penn Center for AIDS Research Pilot Program, $37,000, 2004-2005.

Bayesian Formulations for Model Uncertainty - National Science Foundation Grant DMS - 0130819, $124,744, 2001-2004.

Modeling Methods for Large Data Sets - Advanced Research Program (Mathematics), Texas Higher Education Coordinating Board, Grant 003658-0690, $34,320, 2000-2001.

Bayes and Empirical Bayes Model Selection - National Science Foundation Grant DMS - 9803756, $87,220, 1998-2001.

Bayesian Model Selection, Search and Inference - Advanced Research Program (Mathematics), Texas Higher Education Coordinating Board, Grant 003658-0452, $66,500, 1998-2000.

Merit-Based Summer Funding Awards, Graduate School of Business, University of Texas of Austin, 1998, 1999, 2000, 2001

Bayesian Approaches for CART Modeling - Graduate School of Business, University of Texas of Austin, $13,425, 1997.

Failure Rate Estimation with Aggregate Data - Graduate School of Business, University of Texas of Austin, $13,425, 1996.

Bayesian and Frequentist Variable Selection - Advanced Research Program (Mathematics), Texas Higher Education Coordinating Board, Grant 003658-0130, $43,750, 1996-1998.

Probabilistic Variable Selection - Graduate School of Business, University of Texas of Austin, $11,350, 1995.

Variable Selection and Related Problems - National Science Foundation Grant DMS - 9404408, $75,000, 1994-1997.

International Workshop on Hierarchical Modeling - National Science Foundation Grant INT-9302267, $33,382, 1993-1994.

Variable Selection and Related Problems - University Research Institute Special Research Grant-861, University of Texas at Austin, $500, 1993-1994.

UNIVERSITY SERVICE:

University of Pennsylvania:
PASEF Council 2022-2023
Faculty Appointment Reading Committee: Yuxin Chen, 2021.
Provost's Burden Reduction Initiative Steering Committee, 2017-2021.
Provost's Council on Research 2012-2014, 2016-2018, 2020.
Statistics Department Chair Selection Committee, 2019 (Chair)
Reappointment Review Committee: R. Waterman, 2019 (Co-Chair)
Faculty Promotion Review Committee: S. T. Jensen, 2018-2019 (Chair)
External member of the Biostat Search Committee for Division Director 2018-2019
MBA Executive Committee, 2004–2008. (Chair, 2005–2007), 2017-2018.
External member of the Biostatistics Faculty Recruitment Committee 2017-2018
Advisor for the Dual Masters Degree in Statistics Program 2018
Committee for Oversight of the Wharton Communication Program 2006–2018.
Dean's Advisory Council 2014-2016.
Wharton Film Series presenter April 2013.
Academic Advisory Committee for the Masters of Urban Spatial Analytics Program, 2005-2013.
MBA Review Committee (MBARC)/MBA Curriculum Committee 2009-2011.
Course Materials Initiative Faculty Advisory Committee 2008-2011.
Performer in Wharton Follies 2004. 2005, 2007, 2010.
MBA Pre-Term Task Force 2009.
Co-Director of the PhD program in Statistics 2005–2008.
Advisory Committee for the Lawrence C. Nussdorf Professorship, 2006. (Chair).
Epidemiology and Biostatistics Graduate Group Review Committee, 2004-2005.
Final Friday Cohort Speaker, 2009; 2013, 2015
Welcome Weekend Lecturer, 2005, 2006, 2007, 2008, 2009.
Advisory Committee on Faculty Personnel, 2002–2004.
Faculty Advisor to Wharton Scotch Club 2004–2009.
Faculty Advisor to Wharton Ethics Committee 2004.
Cohort Faculty Liaison 2003-2009.
Financial Institutions Center Review Committee, 2001–2002.
Statistics Department Hiring Committee, 2004-2005

Faculty Promotion Review Committees: R. Waterman, 2014 (Chair), T. T. Cai 2006, D.P Foster 2005, J. Stroud 2004 (Chair), L. Zhao 2002, R. Stine 2002.

University of Texas at Austin:
CBA Advisory Committee on Promotions and Tenure 1994-1996, 1999-2001, (Chair 2000-2001)
Faculty Research Committee, 1997-1999.
CBA Advisory Committee on Endowed Positions, 1996-2001.
Chair, Task Force for Executive MBA in Mexico Curriculum Development, 1995-1996.
Departmental Ph.D. Program Graduate Adviser, Department of MSIS 1994-1996.
Statistics PhD Exam Chairman 1993-1995.
Actor in Business School Follies 1995-1996.
Faculty Research Awards Committee 1993-1994.
CBA Senior Faculty Budget Council 1992-1993.
MBA Policy Committee 1992-1993.
MSIS Budget Council 1992-2001.
Faculty Promotion, Renewal and Post-tenure Review Committees: D. Morrice 1993 (Chair), P. Delquie 1994 (Chair), K. Pearlson 1994, Jay Koehler 1995 (Chair), T. Shively (1998), A. Barua (2000), Pat Brockett 2001 (Chair).

University of Chicago:
Statistics Ph.D. Exam Committee 1984-1992 (Chairman 1984-1986).
Student Faculty Committee 1982-1984, 1986-1987.
Composer and actor in Business School Follies 1982-1990.
Statistics and Econometrics Curriculum Orientation Speech 1983-1990.
Alumni Box Luncheon Speaker 1985.
Alumni Fund Drive Speech 1983.

GRADUATE ADVISING:

Post-Doctoral Direction:

Veronika Rockova, Dept of Statistics, University of Pennsylvania, 2013-2016. (Winner of 2024 COPSS Presidents' Award).

PhD Dissertation Direction:

Cecilia, Balocchi, Bayesian Nonparametric Analysis of Spatial Variation with Discontinuities, Dept of Statistics, University of Pennsylvania, 2020. (Winner of the 2021 Savage Award).

Gemma E. Moran, Bayesian Approaches for Modelling Variation, Dept of Statistics, University of Pennsylvania, 2019.

Sameer Deshpande, Bayesian Model Selection and Estimation Without MCMC, Dept of Statistics, University of Pennsylvania, 2018.

Adam Kapelner, Statistical Analysis and Design of Crowdsourcing Applications, Dept of Statistics, University of Pennsylvania, 2014.

Fan Yang, Causal Inference Methods for Addressing Censoring by Death and Unmeasured Confounding Using Instrumental Variables, Applied Mathematics and Computational Science, University of Pennsylvania, 2014.

Pengyuan Wang, Informative Bayesian Modeling with Applications to Media Data, Dept of Statistics, University of Pennsylvania, 2012.

Osbert Pang, On the Implementation and Extension of BART, Dept of Statistics, University of Pennsylvania, 2009.

Xinyi Xu, Estimation of High Dimensional Predictive Densities, Dept of Statistics, University of Pennsylvania, 2005. (Winner of the 2006 Savage Award).

Jing Zhao, Exploratory Bayesian Modeling Methods for Genetics Data, Dept of Biostatistics, University of Pennsylvania, 2004.

Xinlei Wang, Bayesian Variable Selection for GLM, Dept of MSIS, University of Texas, 2002.

Wen Cui, Variable Selection: Empirical Bayes vs. Fully Bayes Variable Selection, Dept of MSIS, University of Texas, 2002.

Zuoshun Zhang, Proper Posterior Distributions for Some Hierarchical Models and Roundoff Effects in the Gibbs Sampler, Dept of Mathematics, University of Texas, 2000.

Christina Yun-Ju Chen-Hong, Cycle Time Modeling, Dept of Mechanical Engineering, University of Texas, 1999.

Kim Menezes, Bayesian Spatial Models: An Application to Tropospheric Ozone Data, Dept of MSIS, University of Texas, 1999.

Yung Hsin Chien, Probabilistic Preference Modeling, Dept of MSIS, University of Texas, 1998.

Linghua Peng, Normalizing Constant Estimation for Discrete Distribution Simulation, Dept of MSIS, University of Texas, 1998.

Neerja Whadwa, Empirical Bayes Acceptance Sampling, Dept of MSIS, University of Texas, 1997.

Masters Thesis Direction:

Seungwon Jeon, Hierarchical Market Structure Analysis Using Bayesian Inference, Dept of Mathematics, University of Texas, 2001.

Norberto Rodriguez, Bayesian Model Selection for Time Varying Volatility Series: A Case Report for a Weekly Exchange Rate, Dept of Mathematics, University of Texas, Summer 2000.

Dissertation Committees:

Zhiqi Bu – Applied Math (2021); Yue Shang – Applied Math (2021); Shaokun Li – Statistics (2020); Arun Kuchibhotla – Statistics (2020); Linjun Zhang– Statistics (2018); Ville Satopaa – Statistics (2016); Julie Novak – Statistics (2015); Justin Bleich – Statistics (2015); Asaf Weinstein – Statistics (2015); Emil Pitkin – Statistics (2014); Alex Goldstein – Statistics (2014; Kai Zhang– Statistics (2012); James Piette – Statistics (2011); Hui Nie – Statistics (2011); Alex Braunstein – Statistics (2009); Shaun Lysen – Statistics (2009); Jeonghye Choi – Marketing (2010); Dongyu Lin – Statistics (2009); Xu Han – Statistics (2009); Mengye Guo – Biostatistics (2009); Juntian Xu – Statistics (2007); Ka-chuen (Sam) Hui – Marketing (2007); Peng Zhang – Statistics (2006); Andres Musalem – Marketing (2006); David Schweidel – Marketing (2006); Jonathan Weinberg – Statistics (2006); Zhihua Qiao – Statistics (2006); Naiping Liu (2004) – Statistics; Liang Wang (2004) – Statistics; Linxu Lu (2004) – Statistics; Heping Hu (2004) – Biostatistics; Li Qin (2004) – Biostatistics; Jiameng Zhang (2004) – Biostatistics; Michael Levine (2003) – Statistics; Zhanyun Zhao (2003) – Statistics; Ren Zhang (2002) – Statistics; J. Morgan (2001) - Mechanical Engineering; M. Anderson (2001) – Statistics; A. Calistri (2001) - LBJ School of Public Policy; J. Hund (2000) – Finance; J. Caples (2000) - Statistics; M. Brenner (1998) - LBJ School of Public Policy; T. Chen (1998) - Mechanical Engineering; W. Juang (1997) - Mechanical Engineering; H. Wu (1997) - Mechanical Engineering ; M. Jung (1997) - Mechanical Engineering; Jyh-Jiuan Lin (1996) Statistics; M. Luo (1996) - Statistics; D. Wolf (1996) - Physics ; H. Lu (1993) – Statistics; K. Geraghty (1993) - Finance; R. Kan (1991) - Finance; J. Muthuswamy (1989) - Finance; R. Hooda (1989) - Marketing; A. Karolyi (1988) - Finance; G. Anderson (1988) -

Marketing; W. Teets (1987) - Accounting; F. Longstaff (1987) - Finance; J. Frenzen (1987) - Marketing; G. Bamberger (1986) - Economics.

BOOKS EDITED:

Bayesian Methods With Applications to Science, Policy and Official Statistics, (ed. E. I. George), Monographs of Official Statistics, Eurostat, Luxembourg, 2001.

PUBLICATIONS:

Searle, B., Sheehan, J., Gonzales, J. and George, E.I. (1978). Patterns of promotion and wastage for Nicaraguan first-grade students. In *The Radio Mathematics Project: Nicaragua, 1976-1977*, P. Suppes, B. Searle, and J. Friend (eds.), Institute for Mathematical Studies in the Social Sciences, Stanford University, 223-261.

George, E.I. (1980). Exploring the effects of the radio mathematics project on school related variables. In *Radio mathematics in Nicaragua*, J. Friend, B. Searle, and P. Suppes (eds.), Institute for Mathematical Studies in the Social Sciences, Stanford University 141-177.

George, E.I. (1982). Sequential Stochastic Construction of Random Polygons. Technical Report No 320, Department of Statistics, Stanford University.

George, E.I. (1984). An empirical Bayes approach using mixtures of models. *Proceedings of the Business and Economic Statistics Section of the American Statistical Association*, 32-41.

George, E.I. and Wecker, W. (1985). Estimating damages in a class action litigation. *Journal of Business and Economic Statistics* 3 132-139.

George, E.I. (1986). Minimax multiple shrinkage estimation. *Annals of Statistics* 14 188-205.

George, E.I. (1986). Combining minimax shrinkage estimators. *Journal of the American Statistical Association* 81 437-445.

George, E.I. (1986). A formal Bayes multiple shrinkage estimator. *Communications in Statistics: Part A - Theory and Methods* (*Special issue – "Stein-type multivariate estimation"*) 15 7 2099-2114, DOI: 10.1080/03610928608829237.

George, E.I. (1987). Sampling random polygons. *Journal of Applied Probability* 24 557-573.

George, E.I. (1987). Multiple shrinkage generalizations of the James-Stein estimator. In *Contributions to the Theory and Applications of Statistics (A Volume in Honor of Herbert Solomon)*, A. E. Gelfand (ed.), Academic Press, New York, 397-428.

Blattberg, R. and George, E.I. (1989). Shrinkage estimation of price and promotional elasticities. *Proceedings of the Business and Economic Statistics Section of the American Statistical Association*.

George, E.I. (1990). Discussion of "Developments in decision-theoretic variance estimation, by J.M. Maatta and G.C. Casella". *Statistical Science* 5 1 107-109.

George, E.I. (1991). Shrinkage domination in a multivariate common mean problem. *Annals of Statistics* 19 2 952-960.

Blattberg, R. and George, E.I. (1991). Shrinkage estimation of price and promotional elasticities: Seemingly unrelated equations. *Journal of the American Statistical Association* 86 414 304-315.

Casella, G. and George, E.I. (1992). Explaining the Gibbs sampler. *The American Statistician* 46 3 167-174.

Blattberg, R. and George, E.I. (1992). Estimation under profit-driven loss functions. *Journal of Business and Economic Statistics* 10 4 437-444.

George, E.I. and Robert, C. (1992). Capture-recapture estimation via Gibbs sampling. *Biometrika* 79 4 677-83.

George, E.I. (1992). Discussion of "Who knows what alternative lurks in the heart of significance tests, by J. Hodges", *Bayesian Statistics 4* (J.M. Bernardo, J.O. Berger, A.P. Dawid and A.F.M. Smith, eds.), pp 261-262, Oxford University Press.

George, E.I. (1992). Discussion of "Bayesian robustness functions for linear models, by D. Pena and G.C. Tiao", *Bayesian Statistics 4* (J.M. Bernardo, J.O. Berger, A.P. Dawid and A.F.M. Smith, eds.) pp 384, Oxford University Press.

George, E.I., Makov, U.E. and Smith, A.F.M. (1993). Conjugate likelihood distributions. *Scandinavian Journal of Statistics* 20 2 147-156.

Foster, D.P. and George, E.I. (1993). Estimation up to a change-point. *Annals of Statistics* 21 2 625-644.

George, E.I. and McCulloch, R.E. (1993). Variable selection via Gibbs sampling. *Journal of the American Statistical Association* 88 423 881-889.

George, E.I. and McCulloch, R.E. (1993). On obtaining invariant prior distributions. *Journal of Statistical Planning and Inference* 37 169-179.

Gilks, W.R., Roberts, G.O. and George, E.I. (1994). Adaptive direction sampling. *The Statistician* 43 179-189.

George, E.I. and Casella, G. (1994). An empirical Bayes confidence report. *Statistica Sinica* 4 2 617-638.

Foster, D.P. and George, E.I. (1994). The risk inflation criterion for multiple regression. *Annals of Statistics* 22 4 1947-1975.

George, E.I., Makov, U.E. and Smith, A.F.M. (1994). Fully Bayesian hierarchical analysis for exponential families via Monte Carlo computation. In *Aspects of Uncertainty: A Tribute to D.V. Lindley,* A.F.M. Smith and P. Freeman (eds.), Wiley, New York, 181-199.

George, E.I., Makov, U.E. and Smith, A.F.M. (1994). Response to "A re-analysis of the pump-failure data, by J.A. Nelder." *Scandinavian Journal of Statistics* 21 2 190-191.

Kariya, T. and George, E.I. (1994). Locally best invariant tests for multivariate normality in curved families with μ unknown. In *Multivariate Analysis and Its Applications ,* T.W. Anderson, I. Olkin and K. Fang (eds.), IMS Lecture Notes-Monograph Series Volume 24, 311-322.

Kariya, T. and George, E.I. (1995). Locally best invariant tests for multivariate normality in curved families and Mardia's test. *Sankhya*, *Series A*, 57 3 440-451.

Kester, A.Y. and The Panel on International Capital Transactions. (1995). *Following the Money - U.S. Finance in the World Economy*, National Research Council, National Academy Press, Washington, D.C.

Sager, T., George, E.I., and Murff, E. (1995). Analysis of potential integrated exposure over threshold: 15 Houston sites. *Proceedings of the Air and Waste Management Association Annual Meeting*, 95-TA43.01, San Antonio, Texas.

George, E.I. and Oman, S. (1996). Multiple shrinkage principal component regression, *The Statistician* 45 1 111-124.

Foster, D.P. and George, E.I. (1996). A simple ancillarity paradox. *Scandinavian Journal of Statistics* 23: 233-242.

George, E.I. and McCulloch, R.E. (1996). Stochastic search variable selection. In *Markov Chain Monte Carlo in Practice*, W.R. Gilks, S. Richardson and D.J. Spiegelhalter (eds), London: Chapman & Hall, 203-214.

George, E.I., McCulloch, R.E. and Tsay, R.S. (1996). Two approaches to Bayesian model selection with applications. In *Bayesian Statistics and Econometrics: Essays in Honor of Arnold Zellner*, D. Berry, K. Chaloner, and J. Geweke (eds.), Wiley, New York, 339-348.

Chipman, H., George, E.I. and McCulloch, R.E. (1996). Trees a la Bayes. *Statistical Computing and Graphics Newsletter,* American Statistical Association.

George, E.I. (1996). Discussion of "Accounting for model uncertainty in survival analysis improves predictive performance, by A.E. Raftery, D. Madigan and C.T. Volinsky". *Bayesian Statistics 5* (J.M. Bernardo, J.O. Berger, A.P. Dawid and A.F.M. Smith, eds.), pp 339-340, Oxford University Press.

George, E.I. (1996). Discussion of "Empirical Bayes Methods for Combining Likelihoods, by B. Efron". *Journal of the American Statistical Association.*

George, E.I. (1996). Discussion of "Micro-Marketing Using Supermarket Scanner Data by Alan L. Montgomery". *Bayesian Statistics in Science and Technology: Case-Studies*, Springer-Verlag.

George, E.I. (1996). Discussion of "Statistical Inference and Monte Carlo Algorithms by G. Casella". *Test* 5 2 304-305.

George, E.I. (1996). Discussion of "Quantifying and using expert opinion for variable-selection problems in regression by P. H. Garthwaite and J.M. Dickey". *Chemometrics and Intelligent Laboratory Systems,* 35 29-31.

Carroll, R., Chen, R., George, E.I., Li, T.H., Newton, H.J., Schmiediche, H. and Wang, N. (1997). Ozone exposure and population density in Harris County, Texas (with discussion). *Journal of the American Statistical Association* 92 392-415. (Selected as the 1997 *JASA* Applications and Case Studies Editor's Invited Paper).

George, E.I. and McCulloch, R.E. (1997). Approaches to Bayesian variable selection. *Statistica Sinica* 7 2 339-373.

Chipman, H., George, E.I. and McCulloch, R.E. (1997). A Bayesian approach for CART. *Proceedings of the Sixth International Workshop on Artificial Intelligence and Statistics* 91-101.

Chipman, H., George, E.I. and McCulloch, R.E. (1997). Bayesian CART. *Computing Science and Statistics, Vol 28, Proceedings of the 28th Symposium on the Interface*, (eds L. Billard and N. I. Fisher), Interface foundation of North America, Fairfax, VA, 199-208.

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"Stochastic Construction of Random Polygons." Graduate School of Business, University of Chicago, March 1981.

"Stochastic Construction of Random Polygons." Department of Statistics, University of Pennsylvania, April 1981.

"Stochastic Construction of Random Polygons." Department of Applied Mathematics and Statistics, SUNY at Stony Brook, April 1981.

"The Geometry of Shrinkage in Estimation." Graduate School of Business, University of Chicago, January 1983.

"Shrinkage Towards Multiple Points and Subspaces." Annual Meeting of the Institute of Mathematical Statistics, Toronto, Canada, August 1983.

"Shrinkage Towards Multiple Points and Subspaces." Graduate School of Business, University of Chicago, October 1983.

"Shrinkage Towards Multiple Points and Subspaces." Department of Statistics, Purdue University, April 1984.

"An Empirical Bayes Approach Using Mixtures of Models." Invited Lecture, Annual Meeting of the American Statistical Association, Philadelphia, Pennsylvania, August 1984.

"An Adaptive Generalized James-Stein Estimator." Department of Statistics, University of Chicago, October 1984.

"Multiple Shrinkage." NBER-NSF Seminar on Bayesian Inference in Econometrics, Mexico City, Mexico, January 1986.

"Multiple Shrinkage Estimation." Department of Statistics, University of Pennsylvania, April 1986.

"Multiple Shrinkage Estimation." Statistics Center, Cornell University, April 1986.

"Multiple Shrinkage Estimation." Department of Statistics, Harvard University, May 1986.

"Multiple Shrinkage Estimation." Invited Lecture, Midwest Regional Meeting of the Institute of Mathematical Statistics, Purdue University, May 1986.

"Improving Statistics Teaching in Business Schools." Conference on Making Statistics More Effective in Schools of Business, University of Chicago, May 1986.

"Borrowing Strength Through Hierarchical Modeling." Chicago Chapter of the American Statistical Association, April 1988.

"Multiple Shrinkage Estimation." Department of Statistics, University of Toronto, April 1988.

"Combining Data for Multivariate Estimation." Graduate School of Business, University of Chicago, October 1988.

"The Multivariate Common Mean Problem." Statistics Center, Cornell University, April 1989.

"Distributional Distances and Invariant Prior Probability Assignments." International Symposium on Bayesian Decision Theory, Sherbrooke, Canada, June 1989.

"Improving Model Quality Through Shrinkage." Invited Lecture, Conference on Statistics Applied to Marketing Management, University of Michigan, June 1989.

"Sequential Incorporation of Possibly Related Observations." Mathematical Sciences Institute, Cornell University, July 1989.

"Empirical Bayes Estimation of Price Elasticities." Joint Meetings of the American Statistical Association, Washington, D.C., August 1989.

"Seemingly Unrelated Equations: Shrinkage Estimation of Price and Promotional Elasticities." Graduate School of Business, University of Chicago, October 1989.

"Empirical Bayes Confidence Estimation." NBER-NSF Seminar on Bayesian Inference in Econometrics, University of Chicago, October 1989.

"Empirical Bayes Confidence Estimation." Department of Statistics, Purdue University, November 1989.

"The Risk of Variable Selection in Regression." Statistics Center, Cornell University, July 1990.

"The Risk Inflation of Variable Selection in Regression." Graduate School of Business, University of Chicago, October 1990.

"The Risk Inflation of Variable Selection in Regression." Statistics Center, Cornell University, November 1990.

"Variable Selection Via Gibbs Sampling." NBER-NSF Seminar on Bayesian Inference in Econometrics, University of Minnesota, April 1991.

"Variable Selection Via Gibbs Sampling." Fourth Valencia International Meeting on Bayesian Statistics, Peniscola, Spain, April 1991.

"Variable Selection Via Gibbs Sampling." Workshop on Conditional Inference, Statistics Center, Cornell University, June 1991.

"The Risk Inflation of Variable Selection in Regression." Department of Statistics, Purdue University, July 1991.

"Some Paradoxes in Conditional Inference." Workshop on Foundations, Department of Statistics, Purdue University, July 1991.

"Variable Selection Via Gibbs Sampling." Joint Meetings of the American Statistical Association, Atlanta, August 1991.

"Variable Selection Via Gibbs Sampling." Department of Statistics, Carnegie-Mellon University, September 1991.

"A Univariate Ancillarity Paradox." Graduate School of Business, University of Chicago, October 1991.

"Variable Selection Via Gibbs Sampling." Department of Management Science and Information Systems, The University of Texas at Austin , October 1991.

"A Univariate Ancillarity Paradox for a Normal Scale Mixture." NBER-NSF Seminar on Bayesian Inference in Econometrics, MIT, November 1991.

"Variable Selection Via Gibbs Sampling." Department of Mathematics, Northern Illinois University, December 1991.

"Variable Selection Via Gibbs Sampling." Department of Statistics, Rutgers University, January 1992.

"Variable Selection Via Gibbs Sampling." AT&T Bell Laboratories, Murray Hill, January 1992.

"Shrinkage Estimation of Price and Promotional Elasticities." Department of Management Science and Information Systems, The University of Texas at Austin , January 1992.

"Sequence Man: The Arbiter of Inference." Invited Lecture, Fifth Purdue Symposium on Statistical Decision Theory and Related Topics, June 1992.

"Conjugate Likelihood Distributions." Invited Lecture, 225th Meeting of the Institute of Mathematical Statistics, Pennsylvania State University, October 1992.

"Conjugate Likelihood Distributions." NBER-NSF Seminar on Bayesian Inference in Econometrics, Duke University, November 1992.

"Conjugate Likelihood Distributions." Invited Lecture, Latin America-U.S. Workshop on Bayesian Statistics and Econometrics, Caracas, Venezuela, December 1992.

"Variable Selection Via Gibbs Sampling." Department of Statistics, George Washington University, February 1993.

"Borrowing Strength Through Hierarchical Modeling." Austin Chapter of the American Statistical Association, March 1993.

"Conjugate Likelihood Distributions." Invited Lecture, Conference of Texas Statisticians, The University of Texas at Austin, April 1993.

"Variable Selection Via Gibbs Sampling." Department of Statistics, Texas A&M University, April 1993.

"Fast Bayes Variable Selection." School of Statistics, University of Minnesota, June 1993.

"Tales of Marketing Driven Research." Invited Lecture, Conference on Making Statistics More Effective in Schools of Business, University of Minnesota, June 1993.

"Hierarchical Capture-Recapture Modeling." Invited Lecture, IMS/WNAR Western Regional Meeting, University of Wyoming, June 1993.

"Variable Selection for Hierarchical Models." 1st Annual Meeting of ISBA, San Francisco, August 1993.

"Should Bayesian Inference Ignore Stopping Rules?" IMS, San Francisco, August 1993.

"Hierarchical Model Selection and Aggregation." Center for Statistical Sciences, The University of Texas at Austin, September 1993.

"Should Bayesian Inference Ignore Stopping Rules?" Center for Statistical Sciences, The University of Texas at Austin, September 1993.

"Fast Bayes Variable Selection." Invited Lecture, Second Annual Seminar on Bayesian Inference, Institute of Mathematics, Universidad Federale do Rio de Janeiro, November, 1993.

"Variable Selection and Common Coefficients Across Exchangeable Regressions." Invited Lecture, International Workshop on Hierarchical Modeling, Rio de Janeiro, December, 1993.

"Variable Selection in Multiple Regression." Invited Lecture, 49th Conference on Applied Statistics, The American Society for Quality Control and The American Statistical Association, Atlantic City, December 1993.

"Stochastic Search Variable Selection." Department of Statistics, University of Southwestern Louisiana, April 1994.

Invited discussion of "Accounting for model uncertainty in survival analysis improves predictive performance, by A.E. Raftery, D. Madigan and C.T. Volinsky." Fifth International Conference on Bayesian Statistics, Alicante, Spain, June 1994.

"Bayes with Friends and Foes." Fifth International Conference on Bayesian Statistics, Alicante, Spain, June 1994.

"Hierachical Model Analysis of Insurance Problems." Invited Lecture, North American Meeting of ISBA, Toronto, Canada, August 1994.

"Stochastic Search Variable Selection." Invited Lecture, National Meeting of the American Statistical Association, Toronto, Canada, August 1994.

"Tales of Marketing Driven Research." Invited Lecture, National Meeting of the American Statistical Association, Toronto, Canada, August 1994.

"Fast Bayes Variable Selection." Department of Statistics, Southern Methodist University, September 1994.

"Stochastic Search Variable Selection." Department of Mechanical Engineering, The University of Texas at Austin, October 1994.

"Stochastic Search Variable Selection." Invited Lecture, National Meeting of ORSA-TIMS, Detroit, October 1994.

"Stochastic Search Variable Selection." Department of Mathematics and Statistics, University of New Mexico, February 1995.

"Stochastic Search Variable Selection." Institute for Statistics and Decision Sciences, Duke University, March 1995.

"Calibrating Bayesian Variable Selection Procedures." Invited Lecture, Workshop on Intrinsic Bayes Factors, Purdue University, June 1995.

"Calibrating Bayesian Variable Selection Procedures." Invited Lecture, Workshop on Model Uncertainty and Model Robustness, Bath, England, June 1995.

"Bayesian Variable Selection." Statistics Research Center, Cornell University, July 1995.

"Calibrating Bayesian Variable Selection Procedures." ASA General Methodology Invited Paper Session, National Meeting of the American Statistical Association, Orlando, Florida, August 1995.

Invited discussant for the Session on Confidence Intervals and Tests of Hypotheses of the Section on Physical and Engineering Sciences, National Meeting of the American Statistical Association, Orlando, Florida, August 1995.

Invited JASA discussant of "Empirical Bayes Methods for Combining Likelihoods, by B. Efron". National Meeting of the American Statistical Association, Orlando, Florida, August 1995.

"Estimating Failure Rates with Incomplete Age Distribution Data." International Workshop On Statistical Mixture Modeling, Aussois, France, September 1995.

"Estimating Failure Rates with Incomplete Age Distribution Data." Third World Meeting of the International Society for Bayesian Analysis, Oaxaca, Mexico, September 1995.

Invited discussion of "Micro-Marketing Using Supermarket Scanner Data by Alan L. Montgomery". Bayesian Statistics in Science and Technology: Case-Studies, Carnegie Mellon University, October 1995.

"Calibrating Bayesian Variable Selection Procedures." Invited Lecture, VI Latin American Congress on Probability and Mathematical Statistics, Vina del Mar, Chile, November 1995.

"Calibrating Bayesian Variable Selection Procedures." Invited Lecture, INFORMS, Washington, D.C., May 1996.

"Bayes and Frequentist Variable Selection." Invited Lectures (four), National University of Columbia Statistics Symposium, Santa Marta, Colombia, June 1996.

"Bayesian CART." Invited Lecture, National University of Columbia Statistics Symposium, Santa Marta, Colombia, June 1996.

"Bayesian CART." Invited Lecture, 28th Symposium on the Interface, Sydney International Statistical Conference, Sydney, Australia, July 1996.

"Bayesian CART." North American Meeting of the International Society for Bayesian Analysis, Chicago, Il, August 1996.

"Empirical Bayes Variable Selection." National Meeting of the American Statistical Association, Chicago, Il, August 1996.

"Empirical Bayes Variable Selection." Invited Plenary Lecture, RSS 96, International Meeting of the Royal Statistical Society, University of Surrey, September 1996.

"Bayesian Analysis and the Life Fire Testing Problem." IC^2, Austin, TX, October 1996.

"Empirical Bayes Variable Selection." Invited Lecture, Workshop on Default Bayesian Statistical Methodology, Purdue University, November 1996.

"Bayesian CART." Invited Lecture, Sixth International Workshop On Artificial Intelligence and Statistics, Ft. Lauderdale, Florida, January 1997.

"Bayesian CART." RAND Corporation, Santa Monica, Ca, January 1997.

"Bayesian CART." Dept. of Statistics and Applied Probability, University of California at Santa Barbara, January 1997.

"Bayesian CART." Dept. of Statistics, Stanford University, February 1997.

"Empirical Bayes Variable Selection." Dept. of Statistics, Oxford University, February 1997.

"Empirical Bayes Variable Selection." Dept. of Statistical Science, University College London, March 1997.

"Empirical Bayes Variable Selection." Dept. of Mathematics, Imperial College London, March 1997.

"Empirical Bayes Variable Selection." Joint seminar of the Dept. of Economics and the Dept. of Statistics, University of Toronto, March 1997.

"Bayesian CART." Department of Mechanical Engineering, The University of Texas at Austin, April 1997.

"Empirical Bayes Variable Selection." Dept. of Statistics, University of Valencia, Spain, May 1997.

"Empirical Bayes Variable Selection." Invited Lecture, International Workshop on Model Selection, Cagliari, Italy, June 1997.

"Statistical Avenues for Data Mining." Invited Lecture, Workshop on Data Mining, Microsoft Research Institute, Seattle, July 1997.

"Calibration and Empirical Bayes Variable Selection." Invited Lecture, Annual Meeting of the Institute of Mathematical Statistics, Park City, Utah, July 1997.

"Hierarchical Bayesian CART." Invited Lecture, Annual Meeting of the American Statistical Association, Anaheim, CA, August 1997.

"A First Introduction to Markov Chain Monte Carlo." Invited Classroom Day Lecture, Annual Meeting of the American Statistical Association, Anaheim, CA, August 1997.

"Towards Empirical Bayes Covariance Selection." Invited Lecture, Probabilistic Graphical Models Workshop, Issac Newton Institute for Mathematical Sciences, Cambridge, U.K., September 1997.

"Calibration and Empirical Bayes Variable Selection." Joint Seminar of the Center for Statistical Sciences, Dept. of MSIS and the Dept. of Mechanical Engineering, The University of Texas at Austin, September 1997.

"Calibration and Empirical Bayes Variable Selection." Dept. of Statistics, Rice University, Houston , September 1997.

"Calibration and Empirical Bayes Variable Selection." Workshop on Empirical Bayes and Likelihood Inference, CRM, Universite de Montreal, November 1997.

"Calibration and Empirical Bayes Variable Selection." Department of Statistics, Texas A&M University, January 1998.

"Opportunities for Statistics in KDI." Invited presentation at the NSF Knowledge and Distributed Intelligence (KDI) Workshop, Rice University, March 1998.

"Empirical Bayes Modeling and Adaptive Coding." Invited Lecture, Meeting of the Institute of Mathematical Statistics, Pittsburgh, PA, April 1998.

"Calibration and Empirical Bayes Variable Selection." Second Annual Laurence Baxter Memorial Lecture (Invited), Department of Applied Mathematics and Statistics, SUNY at Stony Brook, NY, April 1998.

"Bayesian CART Model Search." Hightower Lecture (Invited), Goizueta Business School, April 1998.

Invited discussion of "Model Averaging and Model Search, by M. Clyde." Sixth International Conference on Bayesian Statistics, Las Fuentes, Spain, June 1998.

"Market Segmentation via Gibbs Sampling." Invited Lecture, IntelliQuest Marketing Research Tech Forum Two, Dallas, TX, September 1998.

"Calibration and Empirical Bayes Variable Selection." Department of Mathematics & Statistics, Lancaster University, U.K., October 1998.

"Bayesian CART Model Search." Department of Economics, University of Rome Three, Italy, November 1998.

"Calibration and Empirical Bayes Variable Selection." Department of Statistics, La Sapiensa (Rome 1), Italy, November 1998.

"Calibration and Empirical Bayes Variable Selection." Issac Newton Institute for Mathematical Sciences, Cambridge, U.K., November 1998.

"Bayesian CART Modelling." Invited Lecture, Data Analysis Workshop, Issac Newton Institute for Mathematical Sciences, Cambridge, U.K., December 1998.

"Bayesian Collaborative Filtering." Invited Lecture, Seventh International Workshop On Artificial Intelligence and Statistics, Ft. Lauderdale, Florida, January 1999. (Also delivered the Banquet Dinner Talk).

"Empirical Bayes Methods for the Variable Selection Problem." Invited Lecture, Symposium on Model Selection, Empirical Bayes, and Related Topics, University of Nebraska, Lincoln, Nebraska, March 1999.

"Gibbs for Kids: A Gentle Introduction to Markov Chain Monte Carlo." Invited Classroom Day Lecture, Annual Meeting of the American Statistical Association, Baltimore, MD, August 1999.

"Considerations for Bayesian Model Averaging and Model Search." Invited Lecture, Annual Meeting of the American Statistical Association, Baltimore, MD, August 1999.

"Segmentation via Tree Models." Invited Lecture, Annual Meeting of the American Statistical Association, Baltimore, MD, August 1999.

"Probabilistic approaches to model selection problems." Invited Lecture, Statistical Models: Probabilistic Background and Inference, Cagliari, Italy, October 1999.

"A First Introduction to Markov Chain Monte Carlo." Invited Lecture, North Texas Chapter of the ASA, Dallas, TX, November 1999.

"The Gibbs Sampler and the Revolution in Statistical Modeling." Invited Plenary Lecture, 1999 Board of Mathematical Sciences Chairs' Colloquium, The National Academies, Washington, DC, November 1999.

"The Gibbs Sampler and the Revolution in Statistical Modeling." Hightower Lecture, Goizueta Business School, Emory University, GA, January 2000.

"Empirical Bayes Methods for the Variable Selection Problem." Joint Business School and Statistics Department Seminar, Ohio State University, February 2000.

"Empirical Bayes Methods for the Variable Selection Problem." Graduate School of Business, University of Michigan, Ann Arbor, MI, March 2000.

"Empirical Bayes Methods for the Variable Selection Problem." Statistics Department, University of Florida, Gainesville, FL, March 2000.

"Empirical Bayes Methods for the Variable Selection Problem." Department of Statistics, University of Georgia, Athens, GA, April 2000.

"Empirical Bayes Methods for the Variable Selection Problem." Graduate School of Business, University of Chicago, Chicago, IL, May 2000.

"Dilution Priors for Model Uncertainty." Invited Lecture, Sixth World Meeting of the International Society For Bayesian Analysis, Crete, Greece, June 2000.

"Minimax Bayes Model Averaging?" Invited Lecture, AMS Summer Research Conference on Bayes, Frequentist and Likelihood Inference: a Synthesis, Mt. Holyoke, MA, July 2000.

"MCMC, Variable Selection and Dilution Priors." Invited Lecture, Annual Meeting of the American Statistical Association, Indiannapolis, IN, August 2000.

"Dilution Priors for Model Uncertainty." Invited Lecture, Third International Workshop on Objective Bayesian Analysis, Ixtapa, Mexico, September 2000.

"Dilution Priors for Model Uncertainty." Institute for Statistics and Decision Sciences, Duke University, NC, October 2000.

"Bayesian Treed Modeling." Data Mining Seminar Series, The University of Texas at Austin, April 2001.

"Markov Chain Monte Carlo and the Revolution in Statistical Modeling." Math-Physics Seminar, The University of Texas at Austin, April 2001.

"Dilution Priors for Model Uncertainty." Dept of Statistics, The Wharton School of the University of Pennsylvania, October 2001.

Invited discussant of "Recognition of Faces versus Greebles: A Case Study in Model Selection by K. Viele, R. E. Kass, M. J. Tarr, M. Behrmann and I. Gauthier." Sixth Workshop on Case Studies of Bayesian Statistics, Carnegie Mellon University, September 2001.

"Bayesian Treed Modeling." Institute for Statistics and Decision Sciences, Duke University, NC, October 2001.

"Bayesian Treed Modeling." Fourth Annual Winter Workshop, University of Florida, January 2002.

"Dilution Priors for Model Uncertainty." Dept of Statistics, Harvard University, February 2002.

"Bayesian Treed Modeling." Dept of Statistics, The Wharton School of the University of Pennsylvania, March 2002.

"Bayesian Treed Generalized Linear Models." Invited Lecture, Seventh International Conference on Bayesian Statistics, Tenerife, Spain, June 2002.

"Dilution Priors for Model Uncertainty." Invited Lecture, Annual Meeting of the American Statistical Association, New York City, August 2002.

"Dilution Priors for Model Uncertainty." Department of Statistics, Penn State University, November 2002.

"Balanced Priors for Model Uncertainty." Mathematical Sciences Department Seminar, Johns Hopkins University, November 2002.

"Balanced Priors for Model Uncertainty." Invited Lecture, International Workshop on Objective Bayesian Analysis, Granada, Spain, December 2002

"Empirical Bayes versus Fully Bayes Variable Selection." Invited Lecture, Model Selection Program, Statistical and Applied Mathematical Sciences Institute, Research Triangle Park, NC, January 2003

"Variable Selection.Problems." Department of Statistics, Carnegie Mellon University, Pittsburgh, March 2003.

"Adaptive Criteria for Model Selection." Invited Lecture, DARPA/DSRC Workshop on Design of Experiments, Washington, D.C, March 2003.

"Improved Minimax Prediction Under Kullback-Leibler Loss." Department of Information and Operations Management, University of Southern California, Los Angeles, April, 2003.

"Improved Minimax Prediction Under Kullback-Leibler Loss." Department of Statistics, Rutgers University, Rutgers University, April, 2003.

"Improved Minimax Prediction Under Kullback-Leibler Loss." Invited Lecture, DIMACS Workshop on Complexity and Inference, DIMACS Center, Piscataway, June, 2003.

Invited Discussion of "Needles and straw in haystacks: Empirical Bayes estimates of possibly sparse sequences." by I. Johnstone and B. Silverman, Fourth International Workshop on Objective Bayesian Analysis, Aussois, France, June 2003.

"Priors for Model Selection." Model Selection Workshop, IMS-ISBA Meeting, San Juan, Puerto Rico, July 2003

"Bayesian Treed Modelling of Online Purchase Behaviour." Invited Lecture, Practical Bayesian Statistics 5, Open University, UK, July 2003.

"Improved Minimax Prediction Under Kullback-Leibler Loss." Invited Lecture, Wavelets & Statistics - Watering the seed, Grenoble, France, September 2003.

"Improved Minimax Prediction Under Kullback-Leibler Loss." Department of Statistics, The Wharton School of the University of Pennsylvania, September 2003.

"Improved Minimax Prediction Under Kullback-Leibler Loss." Department of Statistics, Temple University, October 2003.

"Improved Minimax Prediction Under Kullback-Leibler Loss." Institute for Statistics and Decision Sciences, Duke University, October 2003.

"Improved Minimax Prediction Under Kullback-Leibler Loss." Department of Statistics, Southern Methodist University, January 2004.

"Improved Minimax Prediction Under Kullback-Leibler Loss." Department of Statistics, Yale University, April 2004.

"Improved Minimax Prediction Under Kullback-Leibler Loss." Department of Statistics, Stanford University, May 2004.

"Improved Minimax Prediction Under Kullback-Leibler Loss." Special Invited Lecture, IISA 5th Biennial International Conference, Univeristy of Georgia, May 2004

"Improved Minimax Prediction Under Kullback-Leibler Loss." Seventh World Meeting of the International Society for Bayesian Analysis, Vina del Mar, Chile, May 2004.

"Improved Minimax Prediction Under Kullback-Leibler Loss." RAND Corporation, Santa Monica, CA June 2004.

"Bayesian vs Frequentist: How to Double Your Chances For a Date." Invited Banquet Address, 20th Conference on Uncertainty in Artificial Intelligence, Banff, Canada, July, 2004.

"High Dimensional Predictive Estimation." Department of Statistics, New York University, November, 2004.

"High Dimensional Predictive Estimation." Department of Statistics, University of Minnesota, November, 2004.

"High Dimensional Predictive Estimation." Invited Lecture, 3rd Winter Workshop on Statistics & Computer Science, Ein-Gedi, Israel, December 2004.

"High Dimensional Predictive Estimation." Special Invited Lecture, International Conference on Bayesian Statistics and its Applications, Banaras Hindu University, Varanasi, India January 2005.

"Model Uncertainty, Selection and Combination." Three Invited Lectures, 3me cycle de la Suisse Romande en Statistique', Villars, Switzerland, March 2005.

"Predictive Estimation." Invited Lecture, Fifth International Workshop on Objective Bayes Methodology, Branson, Missouri, June 2005.

"How to Succeed in Journal Publication." Invited Presentation, 8th IMS New Researchers Conference, Minneapolis, August 2005.

"High Dimensional Predictive Estimation." Invited IMS Lecture, Joint Statistical Meetings, Minneapolis, August 2005.

"Bayesian Constructions for the General Regression Problem." Invited Lecture, Statistische und Probabilistische Methoden der Modellwahl in Oberwolfach, Germany, October 2005.

"BART: Finding Low Dimensional Structure in High Dimensional Data." Invited Lecture, VIII Brazilian Meeting on Bayesian Statistics, Rio de Janeiro, Brazil, March 2006.

"BART: Finding Low Dimensional Structure in High Dimensional Data", Department of Statistics, Harvard University, April 2006.

"BART: Finding Low Dimensional Structure in High Dimensional Data", Zyskind Memorial Lecture, Department of Statistics, Iowa State University, April 2006.

"BART: Finding Low Dimensional Structure in High Dimensional Data", Keynote Lecture, Bayesian Inference in Complex Stochastic Systems, Center for Research in Statistical Methodology, Warwick, May 2006.

"BART: Finding Low Dimensional Structure in High Dimensional Data", 8th World Meeting on Bayesian Statistics, Benidorm (Alicante), Spain. June, 2006.

Banquet Speaker, 8th World Meeting on Bayesian Statistics, Benidorm (Alicante), Spain. June, 2006.

"BART: A Nonparametric Random Effects Model", Invited Lecture, Joint Statistical Meetings, Seattle, August 2006.

"BART: Finding Low Dimensional Structure in High Dimensional Data", Department of Statistics, Ohio State University, November 2006.

"BART: Finding Low Dimensional Structure in High Dimensional Data", Department of Statistics, Carnegie Mellon University, November 2006.

"BART: Finding Low Dimensional Structure in High Dimensional Data", Department of Statistics, University of Missouri, March 2007.

"BART: Finding Low Dimensional Structure in High Dimensional Data", Invited Lecture, International Biometric Society, ENAR 2007, Atlanta, March 2007.

"BART: Finding Low Dimensional Structure in High Dimensional Data", Department of Statistics, Columbia University, April 2007.

Invited discussion of "A Nonparametric Bayes Approach to the Instrumental Variables Problem by Conley, Hansen, Rossi & McCulloch", Sixth International Workshop on Objective Bayes Methodology, Rome, June 2007.

"Pre-Modeling via BART", Invited Lecture, Workshop on Reassessing the Paradigms of Statistical Model Building, Oberwolfach, Germany, October 2007

"The Variable Selection Problem", 2007 Hartley Memorial Lecture I, Dept of Statistics, Texas A&M University, November 2007.

"Bayesian Additive Regression Trees", 2007 Hartley Memorial Lecture II, Dept of Statistics, Texas A&M University, November 2007.

"High Dimensional Predictive Estimation", 2007 Hartley Memorial Lecture III, Dept of Statistics, Texas A&M University, November 2007.

"Pre-Modeling via BART", Invited Lecture, 2008 Winter Workshop on Bayesian Model Building, University of Florida, Gainsville, January 2008.

"Pre-Modeling via BART", Department of Decision Sciences, The George Washington University, February, 2008.

"Pre-Modeling via BART", Invited Lecture, Issac Newton Institute, Cambridge University, UK, February, 2008.

"Model-Free Variable Selection Via a Bayesian Ensemble", Invited Lecture, International Biometric Society, ENAR 2008, Crystal City, VA, March 2008.

"High Dimensional Predictive Inference", Invited Talk, Workshop on Current Trends and Challenges in Model Selection and Related Areas, University of Vienna, July 2008.

"High Dimensional Predictive Inference", Keynote Plenary Address, 51st Annual Conference of the South African Statistical Association, University of Pretoria, South Africa, October 2008.

"The Practical Implementation of Bayesian Model Selection", Invited Workshop, 51st Annual Conference of the South African Statistical Association, University of Pretoria, South Africa, October 2008.

"Calibration and Adaptive Bayesian Variable Selection Criteria", Department of Statistics and Actuarial Science, University of Stellenbosch, South Africa, November 2008.

"BART: A New Tool for Finding Structure", Department of Statistics, Rhodes University, Grahamstown, South Africa, November 2008.

"BART: A New Tool for Finding Structure", Department of Mathematical Statistics and Actuarial Science, University of the Free State, Bloemfontein, South Africa, November 2008.

BART: A New Tool for Finding Regression Structure, Joseph Wharton Scholars Senior Research Seminar, Wharton, Philadelphia, PA November 2008.

Invited discussion of "Structural Estimation of the Effect of Out-of-Stocks by E Bradlow" and of "A Bayesian Clusterwise Variable Selection Procedure for Market Segmentation by F. Liang", 2009 International Workshop on Objective Bayes Methodology, Wharton, June 2009.

"Discovering Regression Structure with a Bayesian Ensemble", Invited Lecture, 30 Years of Bootstrap & Recent Advances in Statistics, Rutgers University, December, 2009.

"Nonparametric Predictive Inference via Bayesian Additive Regression Trees", Statistical Issues in Prediction: What can be Learned for Individualized Predictive Medicine? Oberwolfach, Germany, January 2010.

"High Dimensional Predictive Inference: A Decision Theoretic Perspective", Statistical Issues in Prediction: What can be Learned for Individualized Predictive Medicine? Oberwolfach, Germany January 2010.

"Fully Bayes Model Selection with a Generalized g-Prior", Invited Lecture, Frontiers of Statistical Decision Making and Bayesian Analysis--in Honor of James O. Berger, San Antonio, March, 2010.

Banquet Speaker, Frontiers of Statistical Decision Making and Bayesian Analysis--in Honor of James O. Berger, San Antonio, March, 2010.

"Fully Bayes Model Selection with a Generalized g-Prior", Department of Mathematics, University of Bristol, UK, May 2010.

"Fully Bayes Model Selection with a Generalized g-Prior", Invited Lecture, Workshop on Model Uncertainty, Center for Research in Statistical Methodology, Warwick, May 2010.

Invited discussion of "What's the H in H-likelihood: A Holy Grail or an Achilles' Heel?, by X. Meng." 9th World Meeting on Bayesian Statistics, Benidorm (Alicante), Spain, June 2010.

"Discovering Regression Structure with a Bayesian Ensemble", Invited IMS Medallion Lecture, Joint Statistical Meetings, Vancouver, Canada, August 2010.

"gBF: A Fully Bayes Factor with a Generalized g-Prior", Invited Lecture, Second Princeton Day of Statistics, Princeton University, October 2010.

"gBF: A Fully Bayes Factor with a Generalized g-Prior", Econometrics Workshop, Dept of Economics, University of Pennsylvania, November 2010.

"Fully Bayes Model Selection with a Generalized g-Prior", Invited Lecture, Borrowing Strength: Theory Powering Applications - A Conference in Honor of Larry Brown's 70th Birthday, University of Pennsylvania, December 2010.

Banquet Speaker, Borrowing Strength: Theory Powering Applications - A Conference in Honor of Larry Brown's 70th Birthday, University of Pennsylvania, December 2010.

"Fully Bayes Model Selection with a Generalized g-Prior", Department of Biostatistics, Yale University, January 2011.

"Bayesians and Frequentists: Friends or Enemies?", Distinguished Lecture Series, Division of Statistics and Scientific Computation, University of Texas at Austin, March 2011.

"Fully Bayes Model Selection with a Generalized g-Prior", Invited Lecture, The 2011 Rao Prize Conference, Penn State University, May 2011.

"Should Bayesians Worry About Model Selection?", Invited Lecture, Hierarchical Models and Markov Chain Monte Carlo - Conference in Honour of Adrian F.M. Smith, Crete, Greece, June 2011.

Banquet Speaker, Hierarchical Models and Markov Chain Monte Carlo - Conference in Honour of Adrian F.M. Smith, Crete, Greece, June 2011.

"Bayesian Inference After Model Selection", Invited Lecture, The 2011 International Workshop on Objective Bayes Methodology, Shanghai, China, June 2011.

"Bayesian Inference After Model Selection", Department of Mathematics, Soochow University, Suzhou, China, June 2011.

"High-Dimensional Predictive Inference", Invited Lecture, Imaging, Communications and Finance: Stochastic Modeling of Real-world Problems - Conference in honor of Lawrence A. Shepp, Columbia University, New York, June 2011.

"Discovering Regression Structure with a Bayesian Ensemble", Jane Street Capital, New York City, October 2011.

"Discovering Regression Structure with a Bayesian Ensemble", The Loeb Research Lecture in Mathematics, Department of Mathematics, Washington University in St Louis, November 2011.

"High-Dimensional Predictive Inference", The Loeb Research Seminar, Department of Mathematics, Washington University in St Louis, November 2011.

"Bayesian Variable Selection: Past, Present and Future Developments", Invited Lecture Series, Center for Quantitative Methods, Erasmus University, Rotterdam, March 2012.

"Bayesian Inference After Variable Selection," Invited Lecture, Spring Symposium in Biostatistics: Variable Selection, Center for Quantitative Methods, Erasmus University, Rotterdam, March 2012.

"Fully Bayes Factors with a Generalized g-Prior," The 2012 Palmetto Lectures in Statistics, Department of Statistics, University of South Carolina, Columbia, South Carolina, April 2012.

"Discovering Regression Structure with a Bayesian Ensemble," The 2012 Palmetto Lectures in Statistics, Department of Statistics, University of South Carolina, Columbia, South Carolina, April 2012.

"Shrinkage Adjustment for Model Selection", Invited Lecture ISBA 2012 World Meeting Kyoto, Japan, June 2012.

"Nonparametric Empirical Bayes Predictive Density Estimation", Invited Lecture, The 2nd IMS Asia Pacific Rim Meeting Tsukuba, Japan, July 2012.

"Shrinkage Adjustment For Model Selection", Invited Lecture, Joint Statistical Meetings, San Diego, CA, August, 2012.

"EMVS: The EM Approach to Bayesian Variable Selection," The 2012 Seymour Geisser Distinguished Lecture, Department of Statistics, University of Minnesota, Minneapolis, Minnesota, November 2012.

"Discovering Regression Structure with a Bayesian Ensemble," The 2012 Challis Lectures, Department of Statistics, University of Florida, Gainsville, FL November 2012.

"EMVS: The EM Approach to Bayesian Variable Selection," The 2012 Challis Lectures, Department of Statistics, University of Florida, Gainsville, FL November 2012.

"Bayesian Model Selection, Model Averaging and Model Building", Workshop on Variable Selection, Model selection, Model Averaging, Inference and Prediction University of Hasselt, Belgium December 13, 2012.

"BART: Bayesian Additive Regression Trees," Google Research, Mountain View, California, January 2013.

"EMVS: The EM Approach to Bayesian Variable Selection," Recent Advances in Statistical Inference: Theory and Case Studies, Department of Statistical Sciences, University of Padova, Italy, March 2013.

"EMVS: The EM Approach to Bayesian Variable Selection," Conference on High Dimensional Statistics Temple University, Philadelphia, April, 2013.

"EMVS: The EM Approach to Bayesian Variable Selection," High-Dimensional Inference with Applications Conference, University of Paris at Dauphine, June, 2013.

"EMVS: The EM Approach to Bayesian Variable Selection," High-Dimensional Inference with Applications Conference, University of Kent, Canterbury, June, 2013.

"Faster Spike-and-Slab Variable Selection with Dual Coordinate Ascent EM", International Workshop on Statistical Modelling, University of Palermo, July 2013.

"George Casella", Memorial Session, Joint Statistical Meetings, Montreal, August, 2013.

"Steve the Bayesian", Session Honoring Steve Fienberg, Joint Statistical Meetings, Montreal, August, 2013.

"Variance and Uncertainty in Hospital Mortality Rates", International Hexa-Symposium on Biostatistics, Bioinformatics, and Epidemiology, University of Hasselt, Belgium, November 2013.

"A Celebration of 250 year of Objective Bayes", The 2013 International Workshop on Objective Bayes Methodology, Duke University, December, 2013.

"Monotone BART", International Workshop on Bayesian Nonparametrics: BNPSki, Chamonix, France, January 2014.

"Spike and Slab Variable Selection", Invited Lecture, The Abel Symposium 2014, Lofoten, Norway, May 2014.

"Spike-and-Slab Variable Selection Revisited", Invited Lecture, ISBA-George Box Research Workshop, The George Washington University, May 2014.

"Negotiating Variable Selection Uncertainty", Invited Lecture, Frontiers of Hierarchical Modeling in Observational Studies, Complex Surveys and Big Data: A Conference Honoring Professor Malay Ghosh, May 2014.

"Determinantal Priors for Variable Selection", Invited Lecture, 47th Scientific Meeting of the Italian Statistical Society Cagliari, Italy, June 2014.

"Bayesian Variable Selection: Past, Present and Future Developments", Invited Tutorial, 47th Scientific Meeting of the Italian Statistical Society Cagliari, Italy, June 2014.

"Spike-and-Slab Variable Selection Revisited", Dept of Statistical Science, Duke University, October 2014.

"Fast Bayesian Factor Analysis via Automatic Rotations to Sparsity", Dept of Statistics, Carnegie Mellon University, November 2014.

Banquet Speaker, Probability Theory and Combinatorial Optimization, Conference in Honor of J. Michael Steele, Fuqua School of Business, Duke University, March 2015.

Fast Bayesian Factor Analysis via Automatic Rotations to Sparsity, Econometrics and Statistics Seminar, Chicago Booth School of Business, May 2015.

Hospital Mortality Rate Estimation for Public Reporting, Invited Session, Joint Statistical Meetings, Seattle, August, 2015.

Hospital Mortality Rate Estimation and Standardization for Public Reporting, Dept of Statistical Science, Duke University, February 2016.

Fast Bayesian Factor Analysis via Automatic Rotations to Sparsity, DIMACS/Statistics Workshop on Fusion Learning, BFF Inferences, and Statistical Foundations, Rutgers University, April 2016.

Medicare's Hospital Compare: Mortality Rate Estimation and Standardization for Public Reporting, 2016 NBER-NSF Seminar on Bayesian Inference in Econometrics and Statistics, University of Pennsylvania, April 2016.

Bayesian Penalty Mixing with the Spike-and-Slab Lasso, Invited Lecture, Conference for Eugenio Regazini, University of Pavia, Italy, May 2016.

Bayesian Penalty Mixing with the Spike-and-Slab Lasso, Invited Lecture, ISBA World Meeting, Sardinia, June 2016.
Invited discussion of "The Susie Bayarri Memorial Lecture: Empirical Bayes and Penalized Likelihood, by James Scott", ISBA World Meeting, Sardinia, June 2016.

Bayesian Penalty Mixing with the Spike-and-Slab Lasso, Invited Session, Joint Statistical Meetings, Chicago, August, 2016.

Mortality Rate Estimation and Standardization for Public Reporting: Medicare's Hospital Compare, Invited Lecture, A Celebration Conference in Honor of Steve Fienberg, Dept. of Statistics, Carnegie Mellon University, Pittsburgh, October, 2016.

Mortality Rate Estimation and Standardization for Public Reporting: Medicare's Hospital Compare, Dept of Statistics, Texas A&M University, College Station, TX, November, 2016.

Bayesian Penalty Mixing with the Spike-and-Slab Lasso, Invited Lecture, 5th Princeton Day of Statistics, Princeton University, November 2016.

Mortality Rate Estimation and Standardization for Public Reporting: Medicare's Hospital Compare, School of Mathematical and Statistical Sciences, Arizona State University, March, 2017.

Bayesian Penalty Mixing with the Spike-and-Slab Lasso, Keynote Lecture, XV Brazilian School on Regression Models, Goiania, Brazil, March 2017.

Bayesian Penalty Mixing with the Spike-and-Slab Lasso, Invited Lecture, Workshop on High-Dimensional Statistical Modeling and Analysis in the Age of Big Data, Peking University, May 2017.

Bayesian Penalty Mixing with the Spike-and-Slab Lasso, Workshop on Statistical Foundations of Uncertainty Quantification for Inverse Problems, Invited Lecture, Centre for Mathematical Sciences of the University of Cambridge, June 2017.

Mortality Rate Estimation and Standardization for Public Reporting: Medicare's Hospital Compare, Invited Talk, New Researchers Conference, Baltimore, August, 2017.

Mortality Rate Estimation and Standardization for Public Reporting: Medicare's Hospital Compare, Invited Talk, Joint Statistical Meetings, Baltimore, August, 2017.

Mortality Rate Estimation and Standardization for Public Reporting: Medicare's Hospital Compare, Invited Lecture, Columbia Special Focus Conference, Department of Statistics, Columbia University, August 2017

Bayesian Penalty Mixing with the Spike-and-Slab Lasso, The Bohrer Lecture, Bohrer Workshop in Statistics, University of Illinois at Urbana-Champaign, November, 2017.

Bayesian Penalty Mixing with the Spike-and-Slab Lasso, University of Michigan, Department of Statistics, November, 2017.

Charles Stein and How It All Began, Invited Lecture, Remembering Charles Stein: Scientist, Colleague, and Friend, Department of Statistics, Stanford University, November, 2017.

Bayesian Penalty Mixing with the Spike-and-Slab Lasso, IOMS Department, New York University, November, 2017.

The Remarkable Flexibility of BART, Invited Lecture, BIRS Workshop on the Interface of Machine Learning and Statistical Inference, Banff, Canada, January, 2018

Mortality Rate Estimation and Standardization for Public Reporting: Medicare's Hospital Compare, Keynote Lecture, VI Workshop on Probabilistic and Statistical Methods, UFSCar/USP, San Carlos, Brazil, February, 2018.

Mortality Rate Estimation and Standardization for Public Reporting: Medicare's Hospital Compare, Insper, San Paulo, Brazil, February, 2018.

The Remarkable Flexibility of BART, Invited Lecture, Uncertainty Quantification in Complex, Nonparametric Statistical Models, Lorentz Center, University of Leiden, Netherlands, April 2018.

Bayesian Penalty Mixing with the Spike-and-Slab Lasso, Keynote Lecture, Minghui Yu Memorial Conference, Columbia University, New York, April 2018.

High Dimensional Predictive Inference, Opening Invited Lecture, Conference on Predictive Inference and Its Applications, Iowa State University, Ames, Iowa May 2018.

Mortality Rate Estimation and Standardization for Public Reporting: Medicare's Hospital Compare, Department of Statistics, University of Chicago, May 2018.

Bayesian Penalty Mixing with the Spike-and-Slab Lasso, Invited Lecture, 2018 ASA Symposium on Data Science & Statistics in honor of Edward Wegman, Reston, Virginia, May 2018.

Mortality Rate Estimation and Standardization for Public Reporting: Medicare's Hospital Compare, Van Dantzig Lecture, University of Amsterdam, Netherlands, May 2018.

The Remarkable Flexibility of BART, Invited Lecture, Isaac Newton Institute for the Mathematical Sciences, University of Cambridge, England, May 2018.

Bayesian Mortality Rate Estimation: Calibration and Standardization for Public Reporting, Foundational Lecture, ISBA World Meeting, Edinburgh, Scotland, June 2018.

Steve the Bayesian, Memorial Session in honor of Steven Fienberg, Joint Statistical Meetings, Vancouver Canada, August 2018.

Charles Stein in the Beginning, Memorial Session in honor of Charles Stein, Joint Statistical Meetings, Vancouver Canada, August 2018.

Multivariate Monotonicity Discovery with mBART, Invited Lecture Joint Statistical Meetings, Vancouver Canada, August 2018.

The Remarkable Flexibility of BART, Workshop on Model Uncertainty: Mathematical and Statistical, SAMSI, Duke University, North Carolina, August 2018.

Bayesian Penalty Mixing with the Spike-and-Slab Lasso, Cornell Day of Statistics to honor the selection of Edward George as a Distinguished Alumni, Cornell University, Ithaca, NY, September 2018.

Bayesian Hospital Mortality Rate Estimation and Standardization for Public Reporting, Department of Statistics, Virginia Tech University, March 2019.

Bayesian Hospital Mortality Rate Estimation and Standardization for Public Reporting, Invited Talk, Workshop on New and Evolving Roles of Shrinkage in Large-Scale Prediction and Inference, Banff International Research Station, Canada, April 2019

Bayesian Penalty Mixing with the Spike-and-Slab Lasso, Statistics Graduate Student Research Day, Fields Institute, Toronto, April 2019.

Multidimensional Monotonicity Discovery with MBART, MUMS-BFF SAMSI Conference, Duke University, April 2019.

Bayesian Hospital Mortality Rate Estimation and Standardization for Public Reporting, Statistics conference in honor of Aad van der Vaart's 60th birthday, Leiden, Netherlands, June 2019.

The Remarkable Flexibility of BART, O'Bayes 2019: Objective Bayes Methodology Conference, University of Warwick, UK, June 2019.

Multidimensional Monotonicity Discovery with MBART, The Fourth Workshop on Higher-Order Asymptotics and Post-Selection Inference, Washington University St Louis, August 2019.

Multidimensional Monotonicity Discovery with MBART, Celebration of Statistics and Data Science 2019, Cornell University, September 2019.

Discussion of "Bayesian Spatial Adaptation by Veronika Rockova", Mathematical Methods of Modern Statistics 2 CIRM, Luminy, France, June 2020.

Discussion of "Convergence Rates of Variational and Empirical Bayes: A Unified Approach by Chao Gao", "Bayesian Spatial Adaptation by Veronika Rockova" and "Sharp Minimaxity for Spike-and-Slab Posterior Distributions by Ismael Castillo", Joint Statistical Meetings, August 2020.

Regularization via Bayesian Penalty Mixing, Invited Discussion of "Ridge Regularization: An Essential Concept in Data Science by Trevor Hastie", Joint Statistical Meetings, August, 2021.

Multidimensional Monotonicity Discovery with mBART, 2021 Data Science Conference, Temple University and Wells Fargo Equity Finance, Philadelphia, PA, November 2021.

Multidimensional Monotonicity Discovery with mBART, EAC-ISBA 2021- In Honor of Jim Berger's 70th Birthday, Atlantic City, NJ, November 2021.

Banquet Speaker, EAC-ISBA 2021- In Honor of Jim Berger's 70th Birthday, Atlantic City, NJ, November 2021.

From Minimax Shrinkage Estimation to Minimax Shrinkage Prediction, Advances in Bayesian and Frequentist Statistics - A Celebration of the 80th Birthday of Professor William E. Strawderman, Rutgers University, NJ, April 2022.

Banquet Speaker, Advances in Bayesian and Frequentist Statistics - A Celebration of the 80th Birthday of Professor William E. Strawderman, Rutgers University, April 2022.

Bayesian Hospital Mortality Rate Estimation: Calibration and Standardization for Public Reporting, Statistics at its Best - In Honor of Nancy Reid's 70th Birthday, University of Toronto, May 2022.

From Minimax Shrinkage Estimation to Minimax Shrinkage Prediction, Progress in Statistical Decision Theory 2022: In Honor of Iain Johnstone, Stanford University, May 2022.

The Remarkable Flexibility of BART, Pennsive Seminar Series, University of Pennsylvania, October 2022.

The Remarkable Flexibility of BART, Keynote Lecture, Advances in Data Science, Texas A&M University, October 2022.

Bayesian Hospital Mortality Rate Estimation: Calibration and Standardization for Public Reporting, 2022 Data Science Conference, Temple University and Wells Fargo Equity Finance, Philadelphia, PA, November 2022.

BART: The Remarkable Flexibility of a Bayesian Ensemble of Trees, DeGroot Lecture, Dept of Statistics, Carnegie Mellon University, April 2023.

Bayesian Hospital Mortality Rate Estimation: Calibration and Standardization for Public Reporting, Odoroff Lecture, Department of Biostatistics, University of Rochester, April 2023.

Multidimensional Monotonicity Discovery with mBART, Invited Lecture, Joint Statistical Meetings Toronto, August 2023.

BART: The Remarkable Flexibility of a Bayesian Ensemble of Trees, Division of Data Science Seminar, University of Texas at Arlington, January 2024

Multidimensional Monotonicity Discovery with mBART, S. S. Wilks Memorial Seminar in Statistics, Princeton University, April 2024.

Multidimensional Monotonicity Discovery with mBART, Theory and Foundations of Statistics in the Era of Big Data, Florida State University, April 2024.

Banquet Speaker, Forty Years at the Interplay of Information Theory, Probability, and Statistical Learning - A Celebration in Honor of Professor Andrew Barron's Retirement, Yale University, April 2024.

Multidimensional Monotonicity Discovery with mBART, Conference on Statistical Methods for High Dimensional Complex Data in Honor of Ray Carroll, Texas A&M University, May 2024.

Bayesian Hospital Mortality Rate Estimation: Calibration and Standardization for Public Reporting, Annual Meeting of the Wisconsin Chapter of the ASA, Milwaukee, Wisconsin, May 2024.