Curriculum Vitae
July 2016

DONALD B. RUBIN

University	John L. Loeb Professor of Statistics
Address:	Department of Statistics Harvard University 1 Oxford Street Cambridge, MA 02138
Email:	rubin@stat.harvard.edu

Education:

A.B. 1965 magna cum laude Phi Beta Kappa	Princeton University Major: Psychology Advisor: Professor Lawrence A. Pervin Thesis: "Dissatisfaction with College and Tendency to Drop Out of College as a Function of Value Dissonance"
M.S. 1966	Harvard University Major: Computer Science Advisor: Professor Anthony G. Oettinger
Ph.D. 1970	Harvard University Major: Statistics Advisor: Professor William G. Cochran Thesis: "The Use of Matched Sampling and Regression Adjustment in Observational Studies"

Faculty Positions at Harvard University:

2002-present	John L. Loeb Professor of Statistics.
2000-2004 & 1985-1994	Chairman, Department of Statistics.
2003-present	Faculty Associate, Center for Basic Research in the Social Sciences.
1984-2002	Professor, Department of Statistics.
1999-2000	Chairman, Department of Statistics' Senior Search Committee.
1997-2000 & 1985-1991	Director of Graduate Studies, Department of Statistics.
1998-present	Member, Standing Committee on Health Policy, Harvard University.
1997-2000	Faculty Staff, Program on Educational Policy and Governance.

Other Professional Positions:

1999-2001	Fellow in Theoretical and Applied Statistics, National Bureau of Economic Research, Cambridge, Massachusetts.
1983-Present	Research Associate, NORC, Chicago, Illinois.
1982-1984	Professor, Department of Statistics and Department of Education, The University of Chicago, Illinois.
1982	Visiting Professor (February, April), Department of Mathematics, University of Texas at Austin.
1981-1982	Visiting Professor, Mathematics Research Center, University of Wisconsin at Madison.
1981-2008	President, Datametrics Research, Inc., Waban, Massachusetts.
1980-1981	Director (December, January), Division of Statistics and Applied Mathematics, Office of Radiation Programs, U.S. Environmental Protection Agency, Washington, D.C. (Senior Executive Service 4).
1981	Senior Visiting Fellow, Center for Applied Statistics, University of Lancaster, England.
1980-1982	Senior Statistical Research Advisor, Educational Testing Service, Princeton, New Jersey.
1979	Senior Visiting Fellow, Center for Applied Statistics, University of Lancaster, England.
1979	Visiting Lecturer (Spring Term), Department of Statistics, Princeton University, Princeton, New Jersey.
1978	Visiting Lecturer (Spring Term). Department of Statistics, Harvard University, Cambridge, Massachusetts.
1976	Visiting Associate Professor (Winter and Spring Quarters), Department of Applied Statistics, University of Minnesota, St. Paul, Minnesota.
1975-1979	Chairman, Statistics Group, Educational Testing Service, Princeton, New Jersey.
1975	Visiting Scholar (Winter Quarter), Department of Statistics, University of California at Berkeley.
1971-1974	Visiting Lecturer, Department of Statistics, Princeton University, Princeton, New Jersey.
1971-1975	Research Statistician, Educational Testing Service, Princeton, New Jersey.
1970-1971	Lecturer on Statistics, Department of Statistics, Harvard University, Cambridge, Massachusetts.
1969-1970	Research Assistant for Professor William G. Cochran, Department of Statistics, Harvard University, Cambridge, Massachusetts.

1968-1969	Teaching Fellow in Statistics for Professor Frederick Mosteller, Research Assistant for Professor Frederick Mosteller, Department of Statistics, Harvard University, Cambridge, Massachusetts.
1967-Present	Statistical consultant on various projects for governmental agencies, research organizations, and university faculty. Details available upon request.
1967-1968	Research Assistant for Professor Lawrence Stolurow, Computer Aided Instruction Laboratory, Harvard University, Cambridge, Massachusetts.
1966-1967	Teaching Fellow in Computer Science for Mr. George Mealey, Department of Applied Mathematics, Harvard University, Cambridge, Massachusetts.
1966	Research Assistant for Professor Lawrence A. Pervin (Summer), Department of Psychology, Princeton University, Princeton, New Jersey.
1966	Research Assistant for Professor John W. Tukey (Summer), Department of Mathematics, Princeton University, Princeton, New Jersey.
1965	NSF Fellowship (Summer) - Research with Professor Lawrence A. Pervin, Department of Psychology, Princeton University, Princeton, New Jersey.
1964	NSF Fellowship (Summer) - Research with Professor Lawrence A. Pervin, Department of Psychology, Princeton University, Princeton, New Jersey.
1963	Assistant Technician (Summer), Armour Research Foundation, Illinois Institute of Technology, Chicago, Illinois.
1962	Assistant Technician (Summer), Armour Research Foundation, Illinois Institute of Technology Chicago, Illinois.

Professional Activities:

1975-1979	Associate Editor, Theory and Methods, The Journal of the American Statistical Association.
1975-1979	Associate Editor, Book Reviews, The Journal of the American Statistical Association.
1975-1980	Organizational Representative for the Institute of Mathematical Statistics at Educational Testing Service.
1976-1979	Associate Editor, Journal of Educational Statistics.
1979-1990	Corresponding Associate Editor, The Behavioral and Brain Sciences.
1976-1979	Reviewer for Mathematical Reviews.
1977-1978	Member, Committee on Privacy and Confidentiality, American Statistical Association.
1977-1983	Member, Panel on Incomplete Data, Committee for National Statistics, National Academy of Sciences. Chairman, Theoretical Subpanel. Member, Steering Committee.
1979	Editor Elect, The Journal of the American Statistical Association.

1980-1982 Coordinating Editor and Applications Editor, The Journal of the American Statistical Association.

1980-1982 Member, Board of Directors, American Statistical Association.

1980-1982 Member, Publications Committee, American Statistical Association.

1981-1985 Member, Social Science Research Council Working Group on Procedures for Imputing Occupation Codes on Census Public-Use Files.

1981 Member, National Academy of Sciences Review Panel on Statistical Methodology of Coleman's Report on the Efficacy of Public vs. Private Schools.

1983-1989 Member, National Academy of Sciences Committee on the Performance of Military Personnel.

1983-1984 Member, National Academy of Sciences Committee on Indicators of Pre-College Science and Mathematics Education.

1983-1984 Member, Ad Hoc Committee to Develop Guidelines for W.G. Cochran Memorial Award, American Statistical Association.

1985-1995 Consulting Editor to Chapman and Hall Publishers and General Editor with Cox, Hinkley, Reid, and Silverman of Chapman and Hall's series "Monographs on Applied Statistics and Probability."

1985-1986 Member, National Academy of Sciences Working Group on Statistical Analysis, Committee on Basic Research in the Behavioral and Social Sciences.

1985-1990 Member, Advisory Committee for the National Science Foundation's section on "Measurement Methods and Data Resources."

1988-1993 Associate Editor, Survey Methodology.

1989-1992 Council Member, Institute for Mathematical Statistics.

1989-1992 Member, National Academy of Sciences Committee on National Statistics.

1989-1992 Member, Panel on Confidentiality of Data, National Academy of Sciences, Committee on National Statistics

1990-1992 Member, Panel on Bilingual Education, National Academy of Sciences, Committee on National Statistics

1990-1994 Chair-elect/Chairman/Past Chairman, American Association for the Advancement of Science's Section U: Statistics

1991-1994 Member, Data Monitoring Review Board, Project "Altering Caesarean-Section Trends," Brigham & Women's Hospital, Boston

1991-1995 Statistical Editor, International Journal of Psychiatry in Medicine

1992-1994 Member, Ad Hoc Advisory Panel/Technical Panel for Survey of Earned Doctorates, NSF/NIH/USED/NEH/USDA/NRC

1992-1994 Member, ex officio, Corporation of National Institute of Statistical Sciences

1992-1995	Guest Editor, Statistica Sinica for the theme topic "The EM Algorithm", 5, 1, pp. 1-107.
1992-1995	Associate Editor, Biometrika
1992-1996	Member AMS-IMS-MAA (American Mathematical Society-Institute for Mathematical Statistics-Mathematical Association of America) Data Committee
1993-1998	American Representative on the Elections Committee for Fellows for the International Statistical Institute
1993-2004	Associate Editor, Statistica Sinica
1995-1998	Guest Editor, Statistica Sinica for the theme topic "Statistical Issues in Educational Testing", Vol. 8, 1998, pp. 647-747.
1995-1998	Member, Committee for Fellows for the Institute of Mathematical Statistics
1995-1996	Member, Panel on Statistics in the 21st Century, Committee on Applied and Theoretical Statistics, National Academy of Sciences
1995	Member, Visiting Committee for Department of Statistics, Pennsylvania State University
1995	Member, Visiting Committee for Department of Biostatistics, University of California, Los Angeles
1996	Member, Nominating Committee for Committee on National Statistics, National Academy of Sciences
1996	Member, Census Blue Ribbon Panel, American Statistical Association
1996	Member, Task Force on Statistical Inference, American Psychological Association
1996	Member, Advisory Board, Program Project Grant "Surgery, Immunology and Immunotherapy of Cancer", John Wayne Cancer Institute, UCLA Medical School
1996-2001	Member, Scientific Advisory Board, Pharsight Corporation, Palo Alto, CA
1996-1999	Chair Elect, Chair, Past Chair, Section on Survey Research Methods, American Statistical Association
1997-2000	Member, Committee on Award for Outstanding Statistical Application, American Statistical Association
1997	Member, Visiting Committee for the Department of Statistics, Columbia University.
1998-2002	Member, Statistical Advisory Board, Statistical Solutions, Cork, Ireland.
1999-2002	Member, Samuel S. Wilks Medal Committee, American Statistical Association.
2000-2003	Member, Working Group on Data Confidentiality and Data Dissemination, Institute for Social Research, University of Michigan.
2001-2002	Member, Centers for Disease Control and Prevention Panel on Study Design for Anthrax Vaccine.

2002	Member, Panel on Reputational Measures of Academic Departments and Data Presentation, National Academy of Sciences.
2006	Chair-Elect, Section on Epidemiology, American Statistical Association.
2007	Research Fellow, IAB (Institute for Employment Research), Nuremburg, Germany.
2009-2015	Member, Census Advisory Committee, American Statistical Association.
2011-2018	Research Fellow, Institute for the Study of Labor (IZA), Bonn, Germany.
2012-2013	Member, Membership Panel, Class I, Section 1 (Mathematics), American Academy of Arts and Sciences.
2012-2015	Invited Participant, Council of Scientific Presidents (CSSP) R&D Division Research Project, "Creative Heuristics Enabling Strategic Success."
2013-	Honorary Editor, Communications for Statistical Applications and Methods, Korean International Statistical Society

Fellowships, Honors, and Awards, Pre-Ph.D.:

1961	Offer of three-year degree with advanced placement in physics, mathematics, chemistry and history, Princeton University.
1961-1965	Dean's List, all terms, Princeton University.
1964	Howard Crosby Warren Award for outstanding junior psychology major, Princeton University.
1964	NSF Undergraduate Summer Research Fellowship, Department of Psychology, Princeton University.
1965	Howard Crosby Warren Award for outstanding senior psychology major, Princeton University.
1965	NSF Undergraduate Summer Research Fellowship, Department of Psychology, Princeton University.
1965	Phi Beta Kappa, Princeton University.
1965	Woodrow Wilson Graduate Fellowship.
1965-1970	NSF Graduate Fellowships.

Fellowships, Honors, and Awards, Post-Ph.D.:

1977 Elected Fellow of American Statistical Association.

1977 Elected Fellow of Institute of Mathematical Statistics.

1977-1978 John Simon Guggenheim Fellowship. Studies in Mathematical and Theoretical Statistics: Evaluating the Quality of Causal Inferences in Observational Studies.

1984 Elected Fellow of American Association for the Advancement of Science.

1984 Elected Member of International Statistical Institute.

1988 Biometric Society – ENAR, President's Invited Address, Boston, MA.

1992 B.V. Sukhatme Memorial Lecture, Iowa State University, Ames, IA.

1992 First Biennial Days of Biometrics Lecture Series, Adolphe Quetelet Society, Louvain-La-Leuve, Belgium.

1993 Psychometric Society, President's Invited Address, Barcelona, Spain.

1993 Elected Member of the American Academy of Arts and Sciences [I:1].

1994 Royal Statistical Society, President's Invited Address, Newcastle upon Tyne, England.

1995 Statistician of the Year, American Statistical Association, Boston Chapter.

1995 Jacob Marschack Colloquium, University of California, Los Angeles, CA.

1995 Samuel S. Wilks Memorial Medal, American Statistical Association (awarded annually since 1964; the Association's "most prestigious award").

1996 Emanuel and Carol Parzen Prize for Statistical Innovation (awarded biannually since 1994).

1996 C.L. and M.D. Rustagi Memorial Lecture, Ohio State University, Columbus, OH.

1997 First Corcoran Memorial Lecture, Department of Statistics, University of Oxford, Oxford, U.K.

1997 Bernard Greenberg Memorial Lecture, Department of Biostatistics, University of North Carolina.

1997 Distinguished Lecture Series in Statistics, Wharton School, University of Pennsylvania.

1997 Clifford C. Clogg Memorial Lecture in Sociology and Statistics, Pennsylvania State University.

2001 Statistician of the Year, American Statistical Association, Chicago Chapter.

2001 Mitchell Prize, International Society for Bayesian Analysis/Section on Bayesian Statistical Sciences of the American Statistical Association. (With K. Hirano, G. Imbens and X-H Zhou.)

2001 American Public Health Association, Lowell Reed Lecturer.

2002 Highly Cited Mathematicians, Decade 1991-2000. Science Watch, 13, 1, ISI Thompson.

2002 Highly Cited Economists, Decade 1990-2000. Social Science Citation Index, ISI Thompson.

2003 Keynote Invited Lecture, 14th Conference on Machine Learning and 7th European Conference on Knowledge Discovery in Databases, Cavtat, Croatia.

2004 Knapp University Lecture, University of Wisconsin, Madison.

2004 Baxter Memorial Lecture, State University of New York, Stony Brook.

2004 Joint Program on Statistical Methods 10th Anniversary Distinguished Lecture, Washington, D.C.

2004 Special Plenary Lecture, European Conference on Quality and Methodology in Official Statistics, Mainz, Germany.

2004 Keynote Address, 6th International German Socio-Economic Panel User Conference, Berlin, Germany.

2004 Keynote Lecture, 24th Biennial Conference of the Society for Multivariate Analysis in the Behavioral Sciences, Jena University, Germany.

2004 John Wiley and Sons Lifetime Achievement Award in Statistics and Mathematics, Joint Statistical Meetings, Toronto, Ontario, Canada.

2004 Fisher Lecturer, Joint Statistical Meetings, Committee of Presidents of Statistical Societies, Toronto, Ontario, Canada.

2005 Biometric Society – WNAR, President's Invited Address, Fairbanks, AK.

2005 Morris H. DeGroot Memorial Lecture, Carnegie Mellon University, Pittsburgh, PA.

2005 Plenary Lecture, Annual Meeting of the German Statistical Society, Braunschweig, Germany.

2005 Morris H. Hansen Memorial Lecture, Washington D.C. Chapter of the American Statistical Association, Washington, D.C.

2005 Plenary Lecture, Conference on Econometric Evaluation of Public Polices: Methods and Applications, Paris, France.

2006 Keynote Address, 5th Annual Hawaii International Conference on Statistics, Mathematics, and Related Fields, Honolulu, Hawaii.

2006 Distinguished Lecture, NSF Program for Interdisciplinary Mathematics, Ecology, and Statistics, Fort Collins, Colorado.

2006 Keynote Address, ZEW Evaluation Conference, Mannheim, Germany.

2007 George W. Snedecor Award of the Committee of Presidents of Statistical Societies.

2007 Kuwaiti Lecture in Mathematics, University of Cambridge, UK.

2008 Keynote Address, European Association of Methodology, Oviedo, Spain.

2008 Award of Honorary Membership, European Association of Methodology.

2008 Keynote Speaker, Symposium on Causality, Jena, Germany.

2009 Inaugural Lecture for Georgia State Department of Statistics, Atlanta, Georgia.

2009 Inaugural Cochran Lecture at the Atlantic Causal Modelling Conference, Philadelphia, Pennsylvania.

2009 Elected Corresponding Fellow of the British Academy, London, U.K.

2009 Sole Invited Discussant, Census Conference on Preserving Confidentiality Using Synthetic Data, Washington, D.C.

2009 Mitchell Prize, International Society for Bayesian Analysis/Section and Bayesian Statistical Sciences of the American Statistical Association. (With H. Jin.)

2009 Distinguished Plenary Speaker, Singapore Economic Review Conference, Singapore.

2009 Humboldt Research Award, Alexander von Humboldt Foundation, Bonn, Germany.

2010 Elected Member, National Academy of Sciences.

2010 Invited Presentation, University of Rome, May, Rome, Italy.

2010 Invited Tutorial on Active Learning and Experimental Design, AISTATS Conference, May, Sardinia, Italy.

2010 Invited Presentation on Causal Inference, Department of Statistics, University of Florence, May, Florence, Italy.

2010 Plenary Lecture, Google Statfoo Conference, May, Palo Alto, CA.

2010 Keynote Speaker, 50th Anniversary of Department of Statistics, University of Wisconsin, Madison, WI.

2010 Keynote Speaker, International Chinese Statistical Association, June, Indianapolis, IN.

2010 Keynote Speaker, European Association of Methodology, July, Potsdam, Germany.

2010 Invited General Discussant, Symposium on Causality in Education, July, Jena, Germany.

2010 Keynote Address and Short Course on Causal Inference, Nordic Statistical Meetings, August, Copenhagen, Denmark.

2011 Lewis B. Sheiner Lecture Award, University of California-San Francisco/American Conference on Pharmacometrics (ACoP), April, San Diego, CA.

2011 Invited Keynote Speaker, Pacific Coast Statisticians and Pharmacometricians Innovation Conference (PaSiPhIC), July, San Luis Obispo, CA.

2011 Invited Plenary Speaker, First Wuxi International Statistics Forum, July, Wuxi, China.

2011 Invited Plenary Speaker, 2011 International Statistics Institute, 58th World Statistics Congress, August, Dublin, Ireland.

2011 Invitee, Annual Dies Academicus, University of Bamberg, November, Bamberg, Germany.

2012 Distinguished Keynote Lecture, Second Joint Biostatistics Symposium, July 8, Beijing, China.

2012 Tsinghua University Pao-Lu Hsu Distinguished Lectures (2nd annual; 1st annual Bradley Efron, Stanford University), July 11 & 13, Beijing, China.

2012 Invited Otis Dudley Duncan Memorial Lecture, American Sociological Association, August 17, Denver, Colorado.

2013 Invited Speaker, COPSS 50th Anniversary, JSM 2013, August 5, 2013, Montreal, Canada.

2014 Invited Speaker and Workshop Participant, European Central Bank Surveys, March 17, Frankfurt, Germany.

2014 Invited Participant, Loeb Symposium on Religious Freedom with Rabbi Angela Buchdahl, Sheikh Yasir Qadhi, Rev. J. Brent Walker, and Henry Louis Gates Jr, Harvard University, May 1, Cambridge, MA.

2014 Invited Participant, Clinical Effectiveness Research Innovation Collaborative, Institute of Medicine of the National Academies, May 12, Washington, DC.

2014 Invited Participant, Missing Data Working Group Meeting, Budget Support Working Group, World Bank, May 13, Washington, DC.

2014 Invited Speaker, ISBA-George Box Research Workshop on Frontiers of Statistics, George Washington University, May 21-22, Washington, DC.

2014 Invited Speaker, Biogen Idec and the Boston Chapter of the American Statistical Association, May 27, Boston, MA.

2014 Keynote Speaker, Special Seminar on Multiple Imputation, Poverty and Inequality Measurement and Analysis Practice Group, June 18, broadcast event.

2014 Speaker, 2014 ASA Biopharmaceutical Section FDA-Industry Statistics Workshop, September 24, Washington, DC.

2014 Keynote Speaker, International Conference on Risk Analysis of Meteorological Disasters (RAMD'14), October 12 & 13, Nanjing, China.

2014 Highly Cited Researcher, The World's Most Influential Scientific Minds: 2014, Thomson Reuters, October 6, 2014, London, UK.

2014 Invited Speaker, 2014 International Methodology Symposium, Statistics Canada, October 31, Ottawa, Canada.

2015 International Affiliate, Otto-Friedrich-Universität Bamberg, Bamberg, Germany.

2015 Member, Scientific Advisory Council, Bamberg Graduate School of Social Sciences, Otto-Friedrich-Universität Bamberg, Bamberg, Germany.

2015 Invited Speaker, NINDS Launching Effectiveness Research to Guide Practice in Neurosurgery Workshop, National Institute of Neurological Disorders and Stroke (NINDS), NIH, February 5, Bethesda, MD.

2015 Invited Speaker, Interdisciplinary Seminar in Quantitative Methods (ISQM), University of Michigan, February 11, Ann Arbor, MI.

2015 Invited Speaker, 2015 American Society for Clinical Pharmacology and Therapeutics (ASCPT) Annual Meeting, ASCPT, March 4, New Orleans, LA.

2015 Invited Speaker, RAND Corporation, March 24, Santa Monica, CA.

2015 Keynote Speaker, International Workshop on Applied Statistics (4th Annual IWAS 2015), April 22 – 25, Bogotá, Colombia.

2015 Keynote Speaker, 35th Conference on Applied Statistics in Ireland, Irish Statistical Association (ISA), May 12, Cork, Ireland.

2015 Invited Speaker and Participant, Cariplo Foundation Seminar and Workshop, June 15, Milan, Italy.

2015 Invited Lecturer, School on Causal Inference and Impact Evaluation, June 17-19, Florence, Italy.

2015 Invited Conference Faculty, 2015 Main Causal Inference Workshop, July 13, Chicago, IL.

2015 Invited Speaker, First Latin American ISI Satellite Meeting on Small Area Estimation, August 3 – 5, Pontificia Universidad Católica de Chile, Santiago, Chile.

2015 Invited Speaker for Short Course, August 5 – 6, Pontificia Universidad Católica de Chile, Santiago, Chile.

2015 Invited Speaker for Workshop on Measuring Inequalities of Income and Wealth, High-Level Expert Group on the Measurement of Economic Performance and Social Progress, OECD, September 15, Berlin, Germany.

2015 Short Course Faculty Member, ASA Biopharmaceutical Section FDA-Industry Statistics Workshop, September 16, Washington, DC.

2015 Invited Speaker and Panelist, CODE, MIT, October 16 – 17, Cambridge, MA.

2015 Invited Speaker, Department of Biostatistics, University of Michigan, October 29, Ann Arbor, MI.

2015 Keynote Speaker, Rod Little's 65th Birthday Celebrations, Department of Biostatistics, University of Michigan, October 30, Ann Arbor, MI.

2015 Keynote Speaker, FDA/CTP Statistics Public Workshop on Missing Data, November 5 – 6, Silver Spring, MD.

2015 Invited Speaker, University of the Free State, November, Republic of South Africa.

2016 2016 PROSE Award for Best Textbook in the Social Sciences for Causal Inference for Statistics, Social, and Biomedical Sciences: An Introduction with G. Imbens.

2016 Invited Speaker, Department of Biostatistics, University of Washington School of Public Health, January 21, Seattle, WA.

2016 Invited Speaker, Substantial Evidence in 21st Century Regulatory Science - Borrowing Strength from Accumulating Data, American Course on Drug Development and Regulatory Sciences, University of California Washington Center, April 21, Washington, DC.

2016 Invited Speaker, Cultural Patterns: Multiscale Data-driven Models, Institute for Pure and Applied Mathematics, University of California, Los Angeles, May 9 – 13, Los Angeles, CA.

2016 Invited Speaker, 60th Anniversary Meeting, University of Chicago, May 13 – 14, Chicago, IL.

2016 Keynote Speaker, 2016 ICSA China Statistics Conference, June 24 – 26, Qingdao, China.

2016 2016 DeGroot Prize for Bayesian Data Analysis, 3rd ed., with A. Gelman, J. Carlin, H. Stern, D. Dunson and A. Vehtari.

2016 Workshop Faculty, Joint Statistical Meetings, July 30 – August 2, Chicago, IL.

2017 2017 Waksberg Award, *Survey Methodology*, American Statistical Association.

2000 - Present According to Google Scholar, one of the most highly cited mathematicians, statisticians, economists, or psychologists in the world. See, for statistics, (http://scholar.google.com/citations?view_op= search_authors& hl=en&mauthors=label:statistics).

Honorary Doctorates

2011 Honorary Degree, Doctorate Honoris Causa, Faculty of Social Sciences and Economics, Otto-Friedrich-Universität Bamberg, May 31, Bamberg, Germany.

2012 Honorary Degree, Doctorate Honoris Causa, University of Ljubljana, December 4, Ljubljana, Slovenia.

2015 Honorary Degree, Doctorate Honoris Causa, Universidad Santo Tomás, April 22, Bogotá, Colombia.

Honorary Professorships

2012-2013 Honorary Belle van Zuylen Professor, Department of Methodology and Statistics, University of Utrecht, The Netherlands.

2014 Honorary Professorship, Shanghai Finance University, October 11, Shanghai, China.

2014 Honorary Professorship, Nanjing University of Science & Technology, October 12, Nanjing, China.

2014 Honorary Professorship, Xi'an University of Technology, October 16, Xi'an, China.

2015 Honorary Professorship, University of the Free State, November, Republic of South Africa.

Memberships in Professional Societies:

American Academy of Arts and Sciences [Fellow, I:1]
American Association for the Advancement of Science (Fellow)
American Public Health Association
American Statistical Association (Fellow)
Biometric Society
British Academy (Corresponding Fellow)
Econometric Society
European Association of Methodology (Honorary Member)
Institute for Employment Research (Fellow)
Institute of Mathematical Statistics (Fellow)
International Association of Survey Statisticians
International Chinese Statistical Association (Permanent Member)
International Statistical Institute
National Academy of Sciences
New York Academy of Sciences
Psychometric Society
Royal Statistical Society
Society for Research Synthesis Methodology

Biography included in:

Who's Who in America
Who's Who in The World
Who's Who in American Education
Who's Who in The East
Who's Who in Science and Engineering
Who's Who in Economics
Who's Who in Medicine and Health Care
International Who's Who of Professionals
American Biographical Institute
Strathmore's Who's Who
Dictionary of International Biography
American Men and Women of Science
National Register's Who's Who in Executives and Professionals
Madison's Who's Who

Books and Monographs:

1980 - Handling Nonresponse in Sample Surveys by Multiple Imputations, U.S. Department of Commerce, Bureau of the Census Monograph.

1982 - Test Equating. New York: Academic Press, Inc. (Co-Edited with P.W. Holland.)

1983 - Incomplete Data in Sample Surveys (Volume 2): Theory and Bibliographies. New York: Academic Press, Inc., co-edited with W.G. Madow and I. Olkin.

1987 - Multiple Imputation for Nonresponse in Surveys. New York: John Wiley and Sons.

1987 - Statistical Analysis with Missing Data. New York: John Wiley and Sons. (With R.J.A. Little.) Translated into Russian in 1991: Finansy and Statistika Publishers, Moscow, Andrei Nikiforev, translator.

1995 - Bayesian Data Analysis. New York: Chapman and Hall. (With A. Gelman, J. Carlin, and H. Stern.)

2000 - Contrasts and Effect Sizes in Behavioral Research: A correlational approach. Cambridge, UK: Cambridge University Press. (With R. Rosenthal and R. Rosnow.)

2002 - Statistical Analysis with Missing Data, 2nd ed. New York: John Wiley and Sons. (With R.J.A. Little). Translated into Chinese in 2003: China Statistics Press, People's Republic of China.

2004 - Bayesian Data Analysis, 2nd ed. New York: CRC Press. (With A. Gelman, J. Carlin, and H. Stern.)

2004 - Multiple Imputation for Nonresponse in Surveys. Reprinted with appendices as a "Wiley Classic." New York: John Wiley and Sons. Appendix 1: (1977) "The Design of a General and Flexible System for Handling Non-Response in Sample Surveys."; Appendix 2: (1983) "Progress Report on Project For Multiple Imputation of 1980 Codes." Manuscript distributed to the U.S. Bureau of the Census, the U.S. National Science Foundation and the Social Science Research Foundation.

2006 - Matched Sampling for Causal Effects. New York: Cambridge University Press.

2013 - Bayesian Data Analysis, 3rd ed. New York: CRC Press. (With A. Gelman, J. Carlin, H. Stern, D. Dunson and A. Vehtari.) To be translated into Korean in 2017: Acorn Publishing Company.

2015 - Causal Inference for Statistics, Social, and Biomedical Sciences: An Introduction. New York: Cambridge University Press. (With G. Imbens.) Winner of the 2016 PROSE Award for Best Textbook in the Social Sciences. To be translated into Chinese.

Published Articles, Reviews and Discussions:

1. 1967 - "Student Dissatisfaction with College and the College Dropout: A Transactional Approach." The Journal of Social Psychology, 72, pp. 285-295. (With L. Pervin.)

2. 1970 - "The Computerized Construction of a Matched Sample." The American Journal of Sociology, 76, 2, pp. 325-346. (With R. Althauser.)

3. 1971 - "Measurement Error and Regression to the Mean in Matched Samples." Social Forces, 50, pp. 206-214. (With R. Althauser.)

4. 1971 - Discussion following "The Analysis of Incomplete Data," H.O. Hartley and R.R. Hocking. Biometrics, 27, 4, pp. 817-818.

5. 1971 - "Pygmalion Reaffirmed." In Pygmalion Reconsidered, J.D. Elashoff and R.E. Snow. Worthington, Ohio: Charles Jones Publishing Co., pp. 139-155. (With R. Rosenthal.)

6. 1972 - "A Non-iterative Algorithm for Least Squares Estimation of Missing Values in Any Analysis of Variance Design." The Journal of the Royal Statistical Society, Series C (Applied Statistics), 21, 2, pp. 136-141.

7. 1973 - "Matching to Remove Bias in Observational Studies." Biometrics, 29, 1, pp. 159-183. Printer's correction note 30, p. 728.

8. 1973 - "The Use of Matched Sampling and Regression Adjustment to Remove Bias in Observational Studies." Biometrics, 29, 1, pp. 184-203.

9. 1973 - "Controlling Bias in Observational Studies: A Review." Sankhya - A, 35, 4, pp. 417-446. (With W.G. Cochran.)

10. 1974 - "Characterizing the Estimation of Parameters in Incomplete Data Problems." The Journal of the American Statistical Association, 69, 346, pp. 467-474.

11. 1974 - "Estimating Causal Effects of Treatments in Randomized and Nonrandomized Studies." Journal of Educational Psychology, 66, 5, pp. 688-701.

12. 1974 - Review of The Dependability of Behavioral Measurements: Theory of Generalizability for Scores and Profiles, L.J. Cronbach, G.C. Gleser, H. Nanda and N. Rajaratnam. The Journal of the American Statistical Association, 69, 348, p. 1050.

13. 1974 - "Effects of Compaction on Memory Utilization in Multi Programming Systems." Computer Architectures and Networks, E. Gelenbe and R. Mahl (eds.). North Holland Publishing Company, pp. 113-124. (With J.P. Buzen.)

14. 1975 - "Matched Sampling." Encyclopedia of Educational Evaluation, S.B. Anderson, S. Ball and R.T. Murphy. New York: Jossey-Bass, Inc., pp. 238-241.

15. 1975 - "Bayesian Inference for Causality: The Importance of Randomization." The Proceedings of the Social Statistics Section of the American Statistical Association, pp. 233-239.

16. 1975 - "The Variance of a Linear Combination of Independent Estimators." Biometrika, 62, 3, pp. 708-709. (With S. Weisberg.)

17. 1976 - "The Acceptability of Regression Solutions: Another Look at Computational Accuracy." The Journal of the American Statistical Association, 71, 353, pp. 158-168. (With A.E. Beaton and J. Barone.)

18. 1976 - "Multivariate Matching Methods that are Equal Percent Bias Reducing, I: Some Examples." Biometrics, 32, 1, pp. 109-120. Printer's correction note p. 955.

19. 1976 - "Multivariate Matching Methods that are Equal Percent Bias Reducing, II: Maximums on Bias Reduction for Fixed Sample Sizes." Biometrics, 32, 1, pp. 121-132. Printer's correction note p. 955.

20. 1976 - "Comparing Regressions When Some Predictor Values are Missing." Technometrics, 18, 2, pp. 201-205.

21. 1976 - "Criminality, Aggression and Intelligence Among XYY and XXY Men." Science, 193, August 13, pp. 547-555. (With H.A. Witkin, et al.)

22. 1976 - "Inference and Missing Data." Biometrika, 63, 3, pp. 581-592. With discussion and reply.

23. 1976 - "Noniterative Least Squares Estimates, Standard Errors, and F-Tests for Any Analysis of Variance with Missing Data." The Journal of the Royal Statistical Society, Series B, 38, 3, pp. 270-274.

24. 1977 - "Assignment to Treatment Group on the Basis of a Covariate." Journal of Educational Statistics, 2, 1, pp. 1-26. Printer's correction note 3, p. 384.

25. 1977 - "The Calculation of the Posterior Distribution of Cell Means in a Bayesian Two-Way Unbalanced MANOVA." The Journal of the Royal Statistical Society, Series C (Applied Statistics), 26, 1, pp. 60-66. (With T.W.F. Stroud.)

26. 1977 - "Maximum Likelihood from Incomplete Data Via the EM Algorithm." The Journal of the Royal Statistical Society, Series B, 39, 1, pp. 1-38. With discussion and reply. (With A.P. Dempster and N. Laird.)

27. 1977 - "Formalizing Subjective Notions About the Effect of Nonrespondents in Sample Surveys." The Journal of the American Statistical Association, 72, 359, pp. 538-543.

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1983 - "Progress Report on Project For Multiple Imputation of 1980 Codes." Manuscript distributed to the U.S. Bureau of the Census, the U.S. National Science Foundation and the Social Science Research Foundation.

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1991 - "Loglinear Polynomial and Extended Beta Binomial Models for Smoothing Subtest Score Distributions from ASVAB Recruit Samples." (With R.J.A. Little.)

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2011 - "Combining One-Sided p-values from Multiply-Imputed Data." To be submitted to American Statistician. (With C. Licht and S. Raessler.)

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2014 - "A Principal Stratification Approach to Receipt of Rescue Medication in Early Escape Designs." To be submitted. (With D. Watson, V. Garcia-Horton, and S. Lindborg.)

2014 - "Uncongeniality with Multiply-imputed Synthetic Data." To be submitted to the Journal of Official Statistics. (With B. Loong.)

2015 - "Causal Inference for Ordinal Outcomes." Submitted to the Journal of the Royal Statistical Society, Series B. (With E. Airoldi and A. Volfovsky.)

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2015 - "Randomization to Randomization Probabilities: A New Design for Randomized Controlled Trials to Estimate Expectancy Effects and Treatment Effects." Submitted to Journal of the American Statistical Association. (With D.B. Allison, A. Brown, P. Li, G. Pavela, and K.R. Fontaine.)

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2016 - "Non-standard Conditionally Specified Models for Non-ignorable Missing Data." Submitted to the Journal of the Royal Statistical Society, Series B. (With E. Airoldi and A. Franks.)

2016 - "Asymptotic Theory of Rerandomization in Treatment-Control Experiments." Submitted to Annals of Statistics. (With P. Deng and X. Li.)

2016 - "Causal Inference in Rebuilding and Extending the Recondite Bridge between Finite Population Sampling and Experimental Design." Submitted to Journal of the American Statistical Association. (With R. Mukerjee and T. Dasgupta.)

2016 - "Fisher, Neyman, and Bayes at FDA." Submitted to Journal of Biopharmaceutical Statistics.

Ph.D. Theses Supervised (as Primary or Sole Advisor):

*Fellow of American Statistical Association
†COPSS Prize Winner (Outstanding Young Statistician)
††President, American Statistical Association

1980 - Paul R. Rosenbaum*, "The Analysis of a Nonrandomized Experiment: Balanced Stratification and Sensitivity Analysis." Harvard University. Current Position: Professor, Department of Statistics, Wharton, University of Pennsylvania.

1981 - David A. Lax, "Inference with Unobserved Variables: Analysis of a Nonrandomized Study." Harvard University. Current Position: Managing Principal, Lax Sebenius LCC, Concord, MA.

1985 - Nathaniel Schenker*††, "Multiple Imputation for Interval Estimation from Surveys with Ignorable Nonresponse." University of Chicago. Current Position: Associate Director for Research and Methodology, National Center for Health Statistics, Washington D.C..

1985 - Kim-Hung Li, "Hypothesis Testing in Multiple Imputation--with Emphasis on Mixed-up Frequencies in Contingency Tables." University of Chicago. Current Position: Professor, Department of Statistics, Chinese University of Hong Kong.

1985 - Daniel F. Heitjan*, "Analysis of a Set of Coarsely Grouped Data." University of Chicago. Current Position: Professor, Department of Biostatistics, University of Pennsylvania Perleman School of Medicine. [President, ENAR 2013.]

1987 - T.E. Raghunathan*, "Large Sample Significance Levels from Multiply-Imputed Data." Harvard University. Current Position: Professor and Chair, Department of Biostatistics, and Research Professor, Survey Research Center, Institute for Social Research, University of Michigan.

1987 - Leisa H. Weld, "Significance Levels from Public-Use Data With Multiply-Imputed Industry Codes." Harvard University. Current Position: Statistician, Centers for Disease Control and Prevention, Atlanta.

1988 - S. Neal Thomas, Jr.*, "Designing an Observational Study Using Estimated Propensity Scores." University of Chicago. Current Position: Senior Research Biostatistician, Pfizer Inc.

1989 - Alan M. Zaslavsky*, "Representing the Census Undercount: Reweighting & Imputation Methods." M.I.T. Current Position: Professor, Department of Health Care Policy, Harvard Medical School.

1990 - Andrew E. Gelman*†, "Topics in Image Reconstruction for Emission Topography." Harvard University. Current Position: Professor, Department of Statistics, Columbia University.

1990 - Xiao-Li Meng*†, "Towards Complete Results for Some Incomplete-Data Problems." Harvard University. Current Position: Professor, Department of Statistics, Harvard University, and Dean, Graduate School of Arts and Sciences, Harvard University.

1991 - Thomas R. Belin*, "Using Mixture Models to Calibrate Error Rates in Record-Linkage Procedures, With Application to Computer Matching for Census Undercount Estimation." Harvard University. Current Position: Professor, Departments of Biostatistics and Psychiatry and Biobehavioral Science, UCLA.

1992 - Joseph L. Schafer, "Algorithms for Multiple Imputation and Posterior Simulation from Incomplete Multivariate Data with Ignorable Nonresponse." Harvard University. Current Position: Area Chief for Statistical Computing, Center for Statistical Research & Methodology, U.S. Census Bureau, Washington, D.C.

1994 - Ralph B. D'Agostino, Jr.*, "Estimating Propensity Scores When Covariates Have Either Ignorable or Nonignorable Missing Values." Harvard University. Current Position: Professor, Department of Public Health Sciences, Biostatistics Section, Bowman Gray School of Medicine, Wake Forest University, and Core Director, Comprehensive Cancer Center, Bowman Gray School of Medicine, Wake Forest University.

1994 - Chuanhai Liu*, "Statistical Analysis Using the Multivariate t Distribution." Harvard University. Current Position: Professor, Department of Statistics, Purdue University.

1996 - Michael D. Larsen*, "Bayesian Approaches to Finite Mixture Models." Harvard University. Current Position: Associate Professor, Department of Statistics, George Washington University.

1996 - Heng Li, "A Vector Space Approach to Linear Models and Its Application in Dyadic Designs." Harvard University. Current Position: Mathematical Statistician, Center for Devices and Radiological Health, Food and Drug Administration.

1997 - Yingnian Wu, "Modeling General Mixture Components with Application to Schizophrenic Eye-Tracking." Harvard University. Current Position: Professor, Department of Statistics, UCLA.

1998 - Jiangtao Du, "Valid Inferences After Propensity Score Subclassification Using Maximum Number of Subclasses as Building Blocks." Harvard University. Current Position: SVP, Senior Portfolio Manager, Abbey National Treasury Services, Stamford, CT.

1998 - Leonard D. Roseman, "Reducing Bias in the Estimate of the Difference in Survival in Observational Studies Using Subclassification on the Propensity Score." Harvard University. Current Position: Vice President, Statistical Analysis, Capital One.

1999 - Constantine E. Frangakis, "On Coexistent Complications with Noncompliance with Study-Protocols, and Implications for Statistical Analysis." Harvard University. Current Position: Professor, Department of Biostatistics, Bloomberg School of Public Health, Johns Hopkins University.

1999 - Jerome P. Reiter*, "Estimation in the Presence of Constraints that Prohibit Explicit Data Pooling." Harvard University. Current Position: Mrs. Alexander Hehmeyer Professor of Statistical Science, Department of Statistical Science, Duke University.

2000 - Jennifer L. Hill, "Classification by Opinion-Changing Behavior: Mixture Models That Accommodate Missing Data." Harvard University. Current Position: Associate Professor of Applied Statistics, Steinhardt School of Culture, Education, and Human Development, New York University.

2000 - Zijin (C.J.) Shen, "Nested Multiple Imputation." Harvard University. Current Position: Head of Options, Jump Trading, LLC, New York and Chicago.

2002 - Junni L. Zhang, "Causal Inference with Principal Stratification: Some Theory and Application." Current Position: Associate Professor, Department of Business Statistics and Econometrics, Guanghua School of Management, Beijing University.

2004 - Samantha R. Cook, "Modeling Monotone Nonlinear Disease Progression and Checking the Correctness of the Associated Software." Current Position: Chief Scientist, Financial Network Analytics (FNA), Barcelona, Spain.

2004 - Elizabeth A. Stuart*, "Matching Methods for Estimating Causal Effects Using Multiple Control Groups." Current Position: Associate Professor, Department of Mental Health, Bloomberg School of Public Health, Johns Hopkins University.

2005 - Hui Jin, "Principal Stratification for Causal Inference with Extended Partial Compliance." Current Position: Economist, International Monetary Fund, Washington, DC.

2007 - D. James Greiner, "Potential Outcomes and Causal Effects of Immutable Characteristics." Current Position: Professor, Harvard Law School.

2008 - Charity J. Morgan, "Assessing Thought Disordered Behavior Using Finite Mixture Models and Comparing Approximations for Logistic Regression." Current Position: Assistant Professor, Biostatistics, University of Alabama at Birmingham.

2011 - Kari Lock, "Rerandomization to Improve Covariate Balance in Randomized Experiments." Current Position: Assistant Professor, Department of Statistics, Pennsylvania State University.

2011 - Roee Gutman, "Topics and Applications in Missing Data and Causality." Current Position: Assistant Professor, Biostatistics, Brown University School of Public Health.

2011 - Cassandra (Wolos) Pattanayak, "The Critical Role of Covariate Balance in Causal Inference with Randomized Experiments and Observational Studies." Current Position: Director, Quantitative Analysis Institute, Wellesley College.

2013 - Viktoriia Liublinska, "Sensitivity Analyses in Empirical Studies Plagued with Missing Data." Current Position: Senior Research Analyst, Office of Institutional Research, Harvard University.

2014 - Arman Sabbaghi, "Dilemmas in Design: From Neyman and Fisher to 3D Printing." Current Position: Assistant Professor, Statistics, Purdue University.

2015 - Nik Andric, "Exploring Objective Causal Inference in Case-Noncase Studies under the Rubin Causal Model." Current Position: Senior Specialist, Deloitte Consulting LLP.

2015 - Avi Feller, "Essays in Causal Inference and Public Policy." Current Position: Assistant Professor, Goldman School of Public Policy, University of California, Berkeley.

2015 - Joseph Lee, "Extensions of Randomization-Based Methods for Causal Inference." Current Position: Statistician, Google, Mountain View, CA.

Ph.D. Theses Jointly Supervised

1996 - Sadek M. Wahba, "Estimation of Causal Effects in Observational Studies: Applications to Training Programs and Labor Migration Decisions." Department of Economics, Harvard University. Current Position: Managing Partner, Squared Capital, New York, NY.

1997 - Rajeev H. Dehejia, "Econometric Methods for Program Evaluation." Department of Economics, Harvard University. Current Position: Associate Professor of Public Policy, Wagner Graduate School of Public Service, New York University.

1997 - Bruce I. Sacerdote, "The Lottery Winner Survey, Crime and Social Interactions and Why is There More Crime in Cities." Department of Economics, Harvard University. Current Position: Professor, Department of Economics, Dartmouth College.

1997 - Sarah W. Thurston, "Error Analysis of Food Stamp Microsimulation Models." Department of Statistics, Harvard University. Current Position: Associate Professor, Department of Biostatistics and Computational Biology, University of Rochester Medical Center.

1998 - Keisuke Hirano, "Essays on the Econometric Analysis of Panel Data." Department of Economics, Harvard University. Current Position: Professor, Department of Economics, University of Arizona.

1998 - Elaine L. Zanutto, "Imputation for Unit Nonresponse: Modeling Sampled Nonresponse Follow-up, Administrative Records, and Matched Substitutes." Department of Statistics, Harvard University. Current Position: Vice President of Methods and Analytics, Naxion, Philadelphia, PA.

1999 - Jaap P.L. Brand, "Development, Implementation and Evaluation of Multiple Imputation Strategies for the Statistical Analysis of Incomplete Data Sets." Erasmus University, Rotterdam. Current Position: Biostatistician/bioinformatician at Skyline Diagnostics BV, Rotterdam, The Netherlands.

1999 - Alyce S. Adams, "Tribal Management in Indian Health, Effect of Drug Coverage on Drug Expenditures for Medicare Beneficiaries, and Self-Report Bias in Studies of Guideline Adherence." Kennedy School of Government, Harvard University. Current Position: Research Scientist, Kaiser Permanente Division of Research, Oakland, CA.

2001 - Eric O. Loken, "Temperamental Types as Latent Classes." Department of Psychology, Harvard University. Current Position: Research Associate Professor, Department of Human Development and Family Studies, Pennsylvania State University.

2005 - Yaming Yu, "Three Contributions to Statistical Computing." Department of Statistics, Harvard University. Current Position: Associate Professor, Department of Statistics, University of California, Irvine.

2010 - Christine Licht, "New Methods for Generating Significance Levels from Multiply-imputed Data," Winner of Outstanding Dissertation, Dept. of Statistics and Econometrics, University of Bamberg. Current Position: Coach and Consultant, Business Model Canvas, Germany.

2010 - Yves Chretien, "Three Applications of Statistics to Medical Research." Department of Statistics, Harvard University. Current Position: Medical Intern and Resident in Radiology, Massachusetts General Hospital and Harvard University.

2012 - Bronwyn Loong, "A Discussion of Uncongeniality for Synthetic Data." Current Position: Assistant Professor, Department of Statistics, Australian National University.

2013 - Ana Kolar, "Sample Size Considerations When Using Propensity Score Methods to Estimate Causal Effects." Statistics for Social Sciences, University of Ljubljana, Slovenia. Current Position: Population and Development Specialist, United Nations Joint Office of UNDP, UNFPA and UNICEF in Cape Verde (Population and Poverty Reduction Unit).

2013 - Nathan Stein, "Topics in Empirical Bayes Modeling and Bayesian Computation." Current Position: Shepp Research Fellow and Lecturer, Department of Statistics, Wharton School, University of Pennsylvania.

2013 - Valeria Espinosa, "A Bayesian Perspective on Factorial Experiments Using Potential Outcomes." Current Position: Quantitative Analyst, Google, CA.

2014 - David A. Watson, "Complications in Causal Inference: Incorporating Information Observed After Treatment is Assigned." Current Position: Visiting Assistant Professor, Department of Mathematics and Statistics, Carleton College.

2015 - Peng Ding, "Exploring the Role of Randomization in Causal Inference." Current Position: Assistant Professor, Department of Statistics, University of California, Berkeley.

2015 - Viviana Garcia Horton, "Topics in Bayesian Inference for Causal Effects." Current Position: Associate for Healthcare Practice, Analysis Group, New York City.

2016 - Panagiotis (Panos) Toulis, "Implicit Methods for Iterative Estimation with Large Data Sets." Current Position: Assistant Professor of Econometrics and Statistics, Booth School of Business, University of Chicago.

BA/MA/MS Theses Solely or Jointly Supervised

1991 - Michael D. Larsen*, "Multiple and Simple Imputation for Nonresponse in Sample Surveys and the FARS Data Set." Undergraduate Honors Thesis, Department of Mathematics, Harvard University.

1999 - Daniel J. Benjamin, "Does 401(k) Eligibility Increase Net National Savings?: Reducing Bias in the Eligibility Effect Estimate." Undergraduate Honors Thesis, Department of Economics, Harvard University. Winner of Hoopes Prize.

2000 - Kristin N. Javaras, "A General Location Model Allowing for Semicontinuous Variables and Incomplete Data." Undergraduate Honors Thesis, Department of Statistics, Harvard University. Rhodes Scholar.

2001 - Masako Irie, "Handgun Waiting Periods and Their Effectiveness on Crime Rates and Homicide: a Statistical Analysis on Gun Control." AB/AM Thesis, Department of Economics and Department of Statistics, Harvard University.

2001 - Yi Qian, "Do Additional National Patent Laws Stimulate More Domestic Innovation in a Global Patenting Environment?: An Empirical Analyses for Countries that Started Pharmaceutical Patent Protection During 1978-1997." AB/AM Thesis, Department of Economics and Department of Statistics, Harvard University.

2002 - L. Stephen Long, "Psychopathic Personality and Affect in a Non-Incarcerated Sample." Undergraduate Honors Thesis, Departments of Psychology and Statistics, Harvard University. Winner of Hoopes Prize.

2003 - Brent Tworetsky, "An Analysis of Requested World Wide Web File Sizes." Undergraduate Honors Thesis, Departments of Computer Science and Statistics, Harvard University. Winner of Hoopes Prize.

2004 - Leo P. Espindle, "Improving Confidence Coverage for the Estimate of the Treatment Effect in a Subclassification Setting." Undergraduate Honors Thesis, Department of Applied Mathematics, Harvard University.

2006 - Cassandra K. Wolos, "Matching Methods for Small Sample Size Observational Studies: Reducing Bias in the Pennsylvania Value-Added Assessment System Pilot Program Evaluation." Undergraduate Honors Thesis, Department of Statistics, Harvard University.

2008 - Olivia Levine, "The Effect of Minority Status on Educational Attainment: An Evaluation With Propensity Score Matching." Undergraduate Honors Thesis, Department of Sociology, Harvard University.

2010 - Joseph Lee, "Evaluating Bias in Experiments with Partially Selective Sampling." Undergraduate Honors Thesis, Department of Applied Mathematics, Harvard University. Winner of Hoopes Prize.

2012 - Kristen Hunter, "A Little More Stratification, A Little Less Action: Principal Stratification Approach to Investigating the Effect of Intrapartum Antibiotic Prophylaxis on Late-Onset GBS." Undergraduate Honors Thesis, Department of Statistics, Harvard University.

2013 - Alice Xiang, "Assessing the Potential Impact of a Nationwide Class-Based Affirmative Action System." Undergraduate Honors Thesis, AB/AM Candidate, Departments of Economics and Statistics, Harvard University. Winner of Hoopes Prize; winner of the Seymour E. and Ruth B. Harris Prize in Economics for "the outstanding honors thesis."

Current Advanced PhD Students, Supervising or Jointly Supervising

Alex D'Amour
Hillel Bavli
Juan Diaz
Thomas Ferris
Kristen Hunter
Edward Kao
Reagan Rose