

Stephen Blyth

EXPERIENCE

Lady Margaret Hall, University of Oxford, 2022-2025

Principal and Chair of Trustees.

Harvard University, Cambridge MA, 2006-2022

Professor of the Practice of Statistics, 2011-2022.

Lecturer in Statistics, 2009-11. Visiting Scholar, 2006-09.

Harvard Management Company, Boston MA, 2006-16

President and Chief Executive Officer, 2015-16.

Head of Public Markets, 2012-14. Head of Internal Management, 2008-12.

Managing Director, International Fixed Income, 2006-08.

Deutsche Bank, London, 2003-06

Managing Director, Head of Global Rates Proprietary Trading Group.

Morgan Stanley, New York NY, 1997-2003

Managing Director, Derivative Products Group, 2002-03. Principal, 1999-2002. Vice President, 1997-99.

HSBC, 1994-97

Vice President, Specialized Derivatives Group, New York, 1995-97.

Imperial College, London 1992-94

Lecturer in Statistics, 1993-94. SERC Postdoctoral Research Fellow in Mathematics, 1992-93.

EDUCATION

Harvard University 1988-92

PhD in Statistics, 1992. Dissertation: "Local Regression Coefficients and the Correlation Curve".

Christ's College, University of Cambridge, 1985-88

BA in Mathematics with First Class Honours, 1988. MA, 1992. Third Wrangler 1988.

SERVICE

Chair, Major Appeal Board, Blood Cancer UK, 2025-present.

External Advisory Panel, Department of Statistics, Oxford University, 2023-present.

Chair, USS Working Group, Oxford University, 2023-2025.

Finance Committee, Cancer Research UK, 2021-2024.

Board, American Friends of Cancer Research, 2021-2023.

Chair, Restricted Funds Group, Faculty of Arts and Sciences, Harvard University, 2020-2021.

Financial Study Working Group, Faculty of Arts and Sciences, Harvard University, 2020-2021.

Advisory Board, Harvard Data Science Review, 2018-2021.

New York Federal Reserve Investment Advisory Committee on Financial Markets, 2015-16.

Board, Cambridge in America, 2013-19.

Committee on University Resources, Harvard University, 2012-present.

AWARDS AND PRIZES

Harvard University Senior Class Favourite Professor, 2011, 2019 and 2023.

Phi Beta Kappa Alpha Iota Prize for Excellence in Teaching at Harvard, 2013.

Lounsberry Fellowship, Harvard University, 1988-90.

ACTIVITIES AND INTERESTS

Cricket, metalwork, travel, summing 14ers.

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BIBLIOGRAPHY

BOOK

Blyth, S.J. (2013), "An Introduction to Quantitative Finance", Oxford: Oxford University Press.

FINANCE

Blyth, S.J., Szegedy, M.C. and Xia, J. (2016), "Flexible Indeterminate Factor-Based Asset Allocation", *The Journal of Portfolio Management*, **42**, No.5, 79-93.

Blyth, S.J. (2013), "Of Wranglers and Bankers: Reflections on Applied Statistics from a Career in Finance", *CHANCE*, **26**, No. 2, 4-7.

Blyth, S.J. (2012), "The Quant Delusion: Financial Engineering in the Post-Lehman Dodd-Frank Landscape", *CFA Institute Conference Proceedings Quarterly*, **29**, 1, 1-8.

Blyth, S.J. and Taliaferro, R (2011), "Fixed-Income Arbitrage in a Financial Crisis A-D", *Harvard Business School Cases* 211-049 to 053.

Blyth, S.J. (2004), "Practical Relative-Value Volatility Trading", *RISK*, **17**, No.5, 91-96.

Blyth, S.J. and Sawicki, M. (2004), "Correlation, Swaptions and Bermudans", *RISK*, **17**, No.9, 117.

Blyth, S.J. and Uglum, J. (1999), "Rates of Skew", *RISK*, **12**, No.7, 61-63.

Blyth, S.J. (1996), "Out of Line", *RISK*, **9**, No.10, 82-84.

OPINION

"Big Data and Machine Learning Won't Save Us from Another Financial Crisis", *Harvard Business Review*, 18 September 2018.

"The Legacy of the Super Collider", *The Harvard Crimson*, 7 October 2013.

"Science Strikes Back" *RISK*, November 2012.

"Challenging the Doom-Mongers" *RISK*, February 2012.

"The Quant Delusion", *RISK*, January 2011

"Rejecting Model Rejection", *RISK*, July 2005.

"Age of Reason or Age of Procedure?" *RISK*, September 2004.

STATISTICS

Blyth, S.J. (1999), "Supra-Bayesian Methodology", *The Encyclopaedia of Statistical Sciences*, Update Vol. **3**, 732-734, New York: John Wiley and Sons.

Blyth, S.J. and Smith, A.F.M. (1998), "Bayesian Meta-Analysis of Frequentist p-Values", *Communications in Statistics, Theory and Methods*, **27**, 2707-2724.

Blyth, S.J. (1995), "The Dead of the Gulag: An Experiment in Statistical Investigation", *Applied Statistics*, **44**, 307-321.

Blyth, S.J. (1994), "Local Divergence and Association", *Biometrika*, **81**, 579-584.

Blyth, S.J. (1994), "Karl Pearson and the Correlation Curve", *International Statistical Review*, **62**, 393-403.

Blyth, S.J. (1994), "Symmetrized Kernel Estimators of the Regression Slope", *Statistics and Probability Letters*, **1548**, 167-172.

Blyth, S.J. (1994), "Measuring Local Association: An Introduction to the Correlation Curve", *Sociological Methodology*, **24**, 171-197.

Doksum, K.A., Blyth, S.J., Bradlow, E., Meng, X-L. and Zhao, H. (1994), "Correlation Curves as Measures of Variance Explained by Regression", *Journal of the American Statistical Association*, **89**, 571-582.

Blyth, S.J. (1993), "A Note on Correlation Curves and Chernoff's Inequality", *Scandinavian Journal of Statistics*, **20**, 375-377.

Blyth, S.J. (1993), "Optimal Kernel Weights under a Power Criterion", *Journal of the American Statistical Association*, **88**, 1284-1286.