

# Joseph M. Pimbley

Joe Pimbley is Principal of [\*Maxwell Consulting\*](#), a firm he founded in 2010, and also Editor of the [\*Journal of Derivatives\*](#). Joe is expert in complex financial instruments, financial risk management, valuation, structured products, derivatives, banking, securities trading, investment analysis, quantitative algorithms, and numerical coding in several languages. His recent and current engagements include valuation and credit underwriting for structured and other financial instruments, electronic trading, and litigation testimony and consultation.

In a prominent consulting engagement from 2009 to 2010, Joe served as a lead investigator for the Examiner appointed by the Lehman bankruptcy court to resolve numerous issues pertaining to history's largest bankruptcy. His work yielded important findings for funding, leverage, collateral, liquidity, and valuation challenges that led to the Lehman bankruptcy.

Joe's earlier Wall Street roles included positions as quantitative analyst, risk manager, derivative trader, and portfolio manager reaching the level of Executive Vice President for Head of Institutional Risk. His experience during this period includes leadership of business groups, information technology, enterprise risk management, and quantitative modeling teams. Prior to his financial career, Joe worked as a semiconductor device physicist and assistant professor of applied mathematics.

Joe holds a Ph.D. in Theoretical Physics and is a co-author of [\*Banking on Failure\*](#) (2014), [\*Simple Money\*](#) (2013), and [\*Advanced CMOS Process Technology\*](#) (1989). He has written more than seventy finance articles, published nearly a hundred articles on technical topics, presented more than seventy finance seminars, and authored numerous patents for engineering inventions.