Mitch Warachka

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Robert Day School of Economics and Finance
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Education

Cornell University, Johnson Graduate School of Management Ithaca, New York
Ph.D. (finance), 2000.

University of Chicago Chicago, Illinois
M.B.A., 1996. beta gamma sigma.

University of Western Ontario London, Ontario
H.B.A., 1994.

Experience

2013-present **Claremont McKenna College**, Robert Day School of Economics and Finance, *Associate Professor*

Spring of 2011 Visitor at **INSEAD** (sabbatical), Singapore

2009-2012 **Singapore Management University**, L.K.C. School of Business
Associate Professor

2001-2009 **Singapore Management University**, L.K.C. School of Business
Assistant Professor

2000-2001 **National University of Singapore**, Faculty of Business Administration
Assistant Professor

Research Interests

Asset Pricing, Corporate Governance, Derivatives

Publications

1) Testing Market Efficiency using Statistical Arbitrage with Applications to Momentum and Value Strategies, 2004. Journal of Financial Economics 73, 525-565. With S. Hogan, R. Jarrow and M. Teo.

2) The Effect of Taxes on the Pricing of Defaultable Debt, 2004. Journal of Risk 6, 1-29. With K.G. Lim and F. Song.

3) A Quantum Field Theory Term Structure Model Applied to Hedging, 2004. International Journal of Theoretical and Applied Finance 6, 443-468. With B.E. Baaquie and M. Srikant.

4) The Implied Jump Risk of LIBOR Rates, 2005. Journal of Banking and Finance 29, 2503-2522. With K.G. Lim and C. Ting.

5) Pricing Options in an Extended Black Scholes Economy with Illiquidity: Theory and Empirical Evidence, 2006. Review of Financial Studies 19, 493-529. With U. Cetin, R. Jarrow and P. Protter.

6) Optimal Liquidation Strategies and Their Implications, 2007. Journal of Economic Dynamics and Control 31, 1431-1450. With C. Ting and Y. Zhao.

7) A Field Theory Model for Pricing and Hedging LIBOR Derivatives, 2007. Physica A: Statistical Mechanics and its Application 374, 331-348. With B.E. Baaquie and C. Liang.

8) Implied Measures of Relative Fund Performance, 2008. Financial Markets and Portfolio Management 22, 47-66. (Invited Submission) With S. Hogan.

   Presented at the 2005 European Finance Association and the 2005 Financial Management Association.

9) Cashflow Risk, Systematic Earnings Revisions, and the Cross-Section of Stock Returns, 2009. Journal of Financial Economics 94, 448-468. With Z. Da.

   Presented at the 2008 China International Conference in Finance and the 2008 Financial Management Association.

10) Forecast Accuracy Uncertainty and Momentum, 2009. Management Science 55, 1035-1046. With B. Han and D. Hong.

   Presented at the 2006 European Finance Association and the 2007 Financial Management Association.

   Winner of the Best Paper Award at the 2006 China International Conference in Finance.

11) Using High-Frequency Transaction Data to Estimate the Probability of Informed Trading, 2009, with S. Ann, A. Tay, C. Ting and Y.K. Tse. Journal of Financial Econometrics 7, 288-311.

   Presented at the 2004 Western Finance Association and the 2005 World Congress of Econometrics in London.

12) The Impact of Transaction Duration, Volume and Direction on Price Dynamics and Volatility, 2011, with A. Tay, C. Ting and Y.K. Tse. Quantitative Finance 11, 447-457.

13) The Disparity Between Long-Term and Short-Term Forecasted Earnings Growth, 2011, with Z. Da. Journal of Financial Economics 100, 424-442.

   Presented at the 2010 American Finance Association, 2010 Finance Down Under Conference (University of Melbourne), the 2008 Asian Finance Association, and the 2008 Financial Management Association.

   Featured on SmartMoney.com (Dow Jones).

14) An Improved Test for Statistical Arbitrage, 2012, with R. Jarrow, M. Teo and Y.K. Tse. Journal of Financial Markets 15, 47-80.

15) Streaks in Earnings Surprises and the Cross-Section of Stock Returns, 2012, with R. Loh. Management Science 58, 1305-1321.

Presented at the 2011 European Finance Association, the 2010 Australasian Finance and Banking conference, the 2010 China International Conference in Finance, and the 2009 Financial Management Association.

16) Frog in the Pan: Continuous Information and Momentum, with Z. Da and U. Gurun. Forthcoming at the Review of Financial Studies.

Featured in the Investor's Chronicle (www.investorschronicle.co.uk) and in CBS Money Watch.

Presented at the Trust Company of the West University, November 2013.

Presented at the 2012 American Finance Association, 2011 Citigroup Quantitative Finance Conference, 2011 Society for Financial Studies Cavalcade, 2011 China International Conference in Finance, 2011 Asian Finance Association, and the 2011 Driehaus Behavioral Finance Symposium.

Articles in Books

17) Incorporating Diversification into Risk Management, with A. Purnanandam, Y. Zhao and W.T. Ziemba. Published in Advances in Risk Management. Palgrave Macmillan 2006. Edited by Greg N. Gregoriou.

Presented at the 2003 Financial Management Association and the 2003 Australasian Finance and Banking Conference.

Papers Under Review

18) Tobin's q Does Not Measure Performance: Theory, Empirics, and Alternative Measures, with P. Dybvig. Under major revision for Journal of Finance.

Presented 2013 European Finance Association's annual meeting. Presented at the 2013 FIRS conference, the 2010 European Winter Finance Summit, and the 2010 China International Conference in Finance.

Included on Harvard Law School's Forum for Corporate Governance and Financial Regulation.

Istanbul Stock Exchange's 25th Anniversary Conference Award.

19) Fiscal Policy, Consumption Risk, and Stock Returns: Evidence from US States, with Z. Da and H. Yun.

Presented at the 2013 Florida State University SunTrust beach conference, the 2013 Rothschild Caesarea Center's conference, the 2013 FIRS conference, and the 2013 China International Conference in Finance.

20) Lottery Tax Windfalls, State-Level Fiscal Policy, and Consumption, with Z. Da and H. Yun.

Working Papers

21) Local Investment Bias in a Smaller World, with Z. Da, U. Gurun, and B. Lin.

22) Financing Constraints and the Disposition Effect, with D. Hong, and R. Loh.

23) Momentum and Informed Trading, with D. Hong and A. Hameed. Permanent Working Paper.

Presented at the 2008 European Finance Association.

Academic Service

- Ad hoc referee for: Journal of Finance, Review of Financial Studies, Journal of Financial Economics, Journal of Financial and Quantitative Analysis, Review of Finance, Management Science, Financial Management, Journal of Econometrics, Journal of Applied Econometrics, Journal of Empirical Finance, Journal of Financial Services Research, International Review of Finance, Journal of Banking and Finance, Journal of Futures Markets, Pacific-Basin Finance Journal, Finance Research Letters, Financial Markets and Portfolio Management.
- Reviewer for the annual meetings of: China International Conference in Finance, European Finance Association, Finance Down Under Conference (organized by the University of Melbourne), Financial Intermediation Research Society, Financial Management Association, Asian Finance Association, and the Singapore International Conference in Finance.
- Curriculum Committee, Robert Day School at Claremont McKenna College (since 2013).
- Co-organizer of 2013 Southern California Finance Research Conference at Claremont McKenna College.
- Referee for the Research Grants Council (RGC) of Hong Kong.
- Associate Editor for International Review of Finance (2006-2009).
- Head, Finance Seminar Series (2005-2010), Singapore Management University.
- Head, Summer Research Camp (2005-2010), Singapore Management University.
- Executive Committee of faculty senate and a member of the Faculty Grievance Committee, Singapore Management University.

Teaching

- Taught undergraduate and graduate courses in Global Finance, Derivatives, and Fixed Income at Claremont McKenna College.
- Faculty representative for Deloitte Case Competition at Claremont McKenna College.
- Taught undergraduate and graduate courses in International Finance, Derivatives, and Fixed Income at Singapore Management University.
- Taught M.B.A. courses in International Financial Management at INSEAD.
- Completed Harvard University's 2010 Global Colloquium on Participant-Centered Learning.
- Conducted executive education classes on capital budgeting, cost of capital, and derivatives for multinational companies.

Research and Teaching Awards

- Recipient of the 2010 Lee Kong Chian School of Business Research Excellence Award.
- Rated as one of the top 20 faculty members in teaching effectiveness and placed on Singapore Management University's Teaching Honor Role from 2008 to 2012.
- One of two faculty members from the L.K.C. School of Business nominated for Singapore Management University's Distinguished Teaching Award (2008-2009).
- Speaker, on multiple occasions, at Singapore Management University's Faculty Teaching Forum organized by the Centre for Teaching Excellence.

Memberships

- American Finance Association
- Western Finance Association
- European Finance Association
- Financial Management Association