Matthias M. M. Buehlmaier

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ACADEMIC **Position**

Assistant Professor of Finance Faculty of Business and Economics The University of Hong Kong

Aug. 2010 -present

DOCTORAL STUDIES

Vienna Graduate School of Finance (VGSF), Austria

May 2010

Dec. 2004

Ph.D. Finance

With Distinction (Equivalent to Summa Cum Laude)

References (alphabetical):

Prof. Klaus Ritzberger, Institute for Advanced Studies, Vienna Prof. Anne P. Villamil, University of Illinois at Urbana-Champaign

Prof. Toni M. Whited, University of Rochester

Prof. Josef Zechner, WU Vienna

PREDOCTORAL STUDIES

Texas A&M University-College Station, USA

M.S. Mathematics

Sept. 2002 Ulm University, Germany

Vordiplom Applied Mathematics

FIELDS Corporate Finance, Mergers & Acquisitions, Role of the Media in Finance, Fi-

nancial Contracting and Security Design.

PUBLICATIONS

DEBT, EQUITY, AND INFORMATION

Journal of Mathematical Economics, 50 (2014): 54-62

Most firms issue financial assets such as debt or equity (e.g. bonds or stock) to outside investors. While these financial assets differ greatly in their characteristics, their diversity has received little attention in the literature. Filling this important gap in the literature, this paper views debt and equity as financial contracts and asks why they are optimal instead of other financial contracts. By endogenizing the bankruptcy process, this paper shows how debt and equity arise as a consequence of an optimal allocation of cash-flow rights and monitor-

ing rights, and how equity leads to dividend signaling.

WORKING **PAPERS**

LOOKING FOR RISK IN WORDS: A NARRATIVE APPROACH TO MEASURING THE PRICING IMPLICATIONS OF FINANCIAL CONSTRAINTS (with Toni M. Whited)

Second Prize at CQAsia 2014 Academic Competition

We construct a novel measure of financial constraints using textual analysis and investigate its impact on stock returns. Unlike other financial constraints measures, ours is consistent with firm characteristics of constrained firms. We find

that constrained firms' returns move together. The variation of a financial constraints factor cannot be explained by the Fama-French and momentum factors, earning an annualized risk-adjusted excess return of 7%. A stock trading strategy based on financial constraints is most profitable for large and liquid stocks, and when the financial constraints are measured by access to debt markets instead of equity markets.

SLOW-MOVING REAL INFORMATION IN MERGER ARBITRAGE (with Josef Zechner)

Previous title: Media-Based Merger Arbitrage

Winning paper of the *Hong Kong Asian Capital Markets Research Prize 2013* of the Hong Kong Society of Financial Analysts (HKSFA) and the CFA Institute

Using the classical merger arbitrage strategy, we investigate whether the financial media contains fundamental information about the real economy that is not already reflected in stock prices. We find that real information is slow-moving and that stock prices need several days to fully absorb it, despite merger arbitrage being run almost exclusively by institutional investors. A simple merger arbitrage strategy based on textual media content increases risk-adjusted returns by more than 12 percentage points. Our findings have important implications for market efficiency and the specific dissemination channels of slow-moving real information.

THE ROLE OF THE MEDIA IN TAKEOVERS: THEORY AND EVIDENCE

Best paper award semifinalist (corporate finance), 2011 FMA Annual Meeting A previous version of this paper was circulated under the title "Takeovers and the Media."

Using text-based media content, this paper develops and empirically confirms a theory that explains how the media predicts takeover outcomes. It shows that positive media content about the acquirer predicts takeover success. Relative to other predictors proposed in the literature, the media measure is the most important explanatory variable in terms of marginal effect, significance, and goodness of fit.

GRANTS

General Research Fund of the Research Grants Council University Grants Committee of the Hong Kong SAR	2012
Co-Investigator: Josef Zechner	
General Research Fund of the Research Grants Council	2011

University Grants Committee of the Hong Kong SAR Co-Investigator: Toni Whited

Seed Funding, The University of Hong Kong
Co-Investigator: Josef Zechner

Singapore 3rd European Economic Review Talented Economists Clin Florence, Italy 12th Conference, Swiss Soc. for Financial Market Research Geneva, Switzerland 2008 Southern Economic Assn. Annual Meeting, Washington, D.C., USA EEA-ESEM 2008, Milan, Italy 2008 Far Eastern and South Asian Meeting, Econometric Singapore 2008 North American Summer Meeting, Econometric Soc. Pittsburgh, USA	ic, May 2010 h, Apr. 2009 Nov. 2008 Aug. 2008 July 2008 June 2008
CFA Institute / HKSFA Lingnan University City University of Hong Kong University of Illinois at Chicago Texas A&M University Universitat Pompeu Fabra Hong Kong University of Science and Technology The University of Hong Kong University of Warwick	
Mergers, Acquisitions, and Corporate Restructurings U of Hong Kong, graduate level Derivatives U of Hong Kong, undergraduate level Financial Engineering U of Hong Kong, undergraduate level Financial Engineering U of Hong Kong, graduate level Financial Engineering Peking U (Shenzhen) & U of Hong Kong, graduate level Management Science Lab: Financial Management WU (Vienna U of Economics and Business), graduate level	Spring 2015 Spring 2011, 2012, 2013 Fall 2011, 2013, 2014
	CQAsia 2014, Hong Kong EFA 2014, Lugano, Switzerland (two papers) SFM 2013, Kaohsiung, Taiwan 2011 FMA Annual Meeting, Denver, USA 2011 Asian Finance Assn. Annual Meeting, Macao 10th Conference, Soc. for the Advancement of Economic Ti Singapore 3rd European Economic Review Talented Economists Clin Florence, Italy 12th Conference, Swiss Soc. for Financial Market Research Geneva, Switzerland 2008 Southern Economic Assn. Annual Meeting, Washington, D.C., USA EEA-ESEM 2008, Milan, Italy 2008 Far Eastern and South Asian Meeting, Econometric Singapore 2008 North American Summer Meeting, Econometric Soc. Pittsburgh, USA 2008 French Finance Assn. Annual Meeting, Lille, France CFA Institute / HKSFA Lingnan University City University of Hong Kong University of Illinois at Chicago Texas A&M University University of Worwick BI Norwegian School of Management Mergers, Acquisitions, and Corporate Restructurings U of Hong Kong, graduate level Derivatives U of Hong Kong, undergraduate level Financial Engineering U of Hong Kong, graduate level Financial Engineering U of Hong Kong, graduate level Financial Engineering U of Hong Kong, graduate level

Honors & Awards	Winner at CQAsia 2014 Academic Competition (Second Prize)	Nov. 2014
AWARDS	Faculty Outstanding Teaching Award (UG) 2013–2014 Faculty of Business and Economics The University of Hong Kong	Nov. 2014
	Hong Kong Asian Capital Markets Research Prize 2013 Hong Kong Society of Financial Analysts (HKSFA) and CFA Institute	Nov. 2013
	Faculty Outstanding Teaching Award (TPG) 2012–2013 Faculty of Business and Economics The University of Hong Kong	Nov. 2013
	Stephan Koren Prize 2011 WU (Vienna University of Economics and Business)	Dec. 2011
	Best paper award semifinalist in corporate finance 2011 FMA Annual Meeting, Denver Paper: The Role of Media in Takeovers: Theory and Evidence	Oct. 2011
	Outstanding Dissertation Prize WU (Vienna University of Economics and Business)	May 2010
	Invitation to EERTEC3 3rd European Economic Review Talented Economists Clinic	May 2010
	Graduated with Distinction Portfolio Management Program ISK Research Institute for Capital Markets, Vienna	May 2008
	VGSF Ph.D. Scholarship Funded by the Austrian Science Fund	2005–2010
EXPERIENCE	ISK Research Institute for Capital Markets Vienna, Austria Management of one million EUR within the portfolio management program for students	2006–2008
	Vienna Graduate School of Finance Vienna, Austria Elected representative and speaker of the first cohort of Ph.D. students	2005–2010
	Dresdner Kleinwort Wasserstein Frankfurt, Germany Internship at the investment banking arm of Dresdner Bank	2003
	DaimlerChrysler Sindelfingen, Germany Internship at DaimlerChrysler's biggest production facility	1999
	Allianz Leben Stuttgart, Germany Internship at Germany's largest life insurance company	1997