#### JOON CHAE Seoul National University College of Business Administration

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#### ACADEMIC APPOINTMENTS

College of Business Administration, Seoul National University Assistant professor of finance, 2006 – 2010 Associate professor of finance, 2011- present

School of Management, State University of New York at Buffalo Assistant professor of finance, 2003-2006

#### **EDUCATION**

Massachusetts Institute of Technology, Sloan School of Management Ph.D., Financial Economics, June 2003 Thesis: Essays in Financial Economics Advisor: Professor Andrew W. Lo

Stanford University, Department of Statistics M.S., Statistics, June 1997

Seoul National University, Graduate School of Business MBA, February 1995 Thesis: Credit Rationing in the Korean Financial Market

Seoul National University, College of Social Science Bachelor in Economics, February 1993 Thesis: Financial Deregulation Policy in Korea

### FIELDS

Empirical Asset Pricing, Capital Market, Market Microstructure, Financial Econometrics, Corporate Finance

#### **REFEREED PUBLICATION**

Controlling Shareholders and the Choice of Bank Loans Yu Kyung Lee, Eun Jung Lee, Joon Chae (Corresponding Author) Asian Review of Financial Research (Korean), Volume 27, No. 3, August 2014, Pages 529-565

*Risk and Reward in Venture Capital Funds* Joon Chae, Jee-Hyun Kim, Hyung-Chul Ku Seoul Journal of Business, Volume 20, No. 1, June 2014, Pages 91-137 A Reexamination of Diversification Premiums: An Information Asymmetry Perspective Joon Chae, Jin-young Jung, and Cheol-Won Yang Asia-Pacific Journal of Financial Studies (SSCI), Volume 43, April 2014, Pages 223-248

*Takeover vulnerability and the behavior of short-term stock returns* Joon Chae, Dong Wook Lee and Shu-Feng Wang Journal of Corporate Finance (SSCI), Volume 22, September 2013, Pages 66-82

Changes in Operational Efficiency and Firm Performance: A Frontier Analysis Approach Bok Baik, Joon Chae, Sunhwa Choi and David B. Farber Contemporary Accounting Research (SSCI), Volume 30, Issue 3, Fall 2013 (September), Pages 1645– 1668

*Commonality in individuals' trading: A systematic path between behavioral bias and expected returns* Joon Chae and Cheol-Won Yang Pacific-Basin Finance Journal (SSCI), Volume 21, Issue 1, January 2013, Pages 1008-1023

Who Makes Markets? Liquidity Providers versus Algorithmic Traders Joon Chae, Jaeuk Khil and Eun Jung Lee Journal of Futures Markets (SSCI), Volume 33, Issue 5, pages 397–420, May 2013

What Drives Firms' Financial Decisions?: Evidence from the Field Joon Chae, Byung Joo Ahn and Jin-young Jung Korean Journal of Financial Studies (Korean), Volume 40, No. 1, 2011

An analysis of split orders in an index options market Joon Chae and Eun Jung Lee Applied Economics Letters (SSCI), March, 2011

How corporate governance affects payout policy under agency problems and external financing constraints Joon Chae, Sungmin Kim, and Eun Jung Lee Journal of Banking and Finance (SSCI), November, 2009

Determinants of Trading Profits: The Liquidity Provision Decision Joon Chae and Albert Wang Emerging Markets Finance and Trades (SSCI), November, 2009

Negative Momentum Profit in Korea and its sources Joon Chae and Yunsung Eom Asia-Pacific Journal of Financial Studies (SSCI), April, 2009

*Liquidity Provision by Day-Traders* Joon Chae and Eun Jung Lee Korean Journal of Finance (Korean), 2008, Volume 21, No. 2, 115-146

Which Idiosyncratic Factors Can Explain the Pricing Errors from Asset Pricing Models in the Korean Stock Market Joon Chae and Cheolwon Yang Asia-Pacific Journal of Financial Studies (SSCI), 2008, Volume 37, *Trading Volume, Information Asymmetry, and Timing Information* Joon Chae Journal of Finance (SSCI), Volume 60:1, February, 2005

*Escape from the Market: Discretionary Liquidity Trading* Joon Chae Seoul Journal of Business, Volume 10, Number 1, 2004

### BOOKS

A Story about Finance (Korean) Tryler and Company, 2008, ISBN 978-89-959274-2-7

### **OTHER PUBLICATION**

*Empathy in finance* Seoul Business Letter, October, 2010

Are you investing in stock? Seoul Business Letter, October, 2009

*Liquidity* Seoul Business Letter, October, 2008

*Behavioral finance* Seoul Business Letter, November, 2007

*Cost of capital in a regulated industry* Seoul Business Letter, Volume 97, January, 2007

### CASES

*The Commodity Futures Market and Investment Strategies* Joint with Byungha Kang, Jongik Ryu, Sangkyun Park, Namjae Kim, Heechoen Jang, Seoul National University, 2010

Inside the Center of the Fund Craze: Insight Fund Joint with Heechoen Jang Byungha Kang Jongik Ryu Sangkyun Park Namjae Kim, Seoul National University, 2010

*Did You Know You Can Invest in Real Estate at Your Brokerage House?* Joint with Hyunjoo Pai Heechoen Jang Jongik Ryu Sangkyun Park Namjae Kim Seoul National University, 2009

*How to set up a hedge fund?* Joint with Kyunghoon Bae, Youmin Im, Kyunghan Kim, Sungjoon Park, Hongkee Seol, Seoul National University, 2009 *Diamond Fund* Joint with Jay M. Chung and Raesoo Park Seoul National University, 2007

#### WORKING PAPERS

Difference of Distribution and Cross-section of Expected Stock Returns Joint with Wonse Kim and Eunjung Lee

### **RESEARCH PRESENTATION**

UNIST, January 2015 FMA 2014, Nashville, USA, October 2014 KAIST, November 2012 FMA 2011, Denver, USA, October 2011 FMA 2010, New York, USA, October 2010 FMA 2009, Reno, USA, October 2009 Multinational Finance Society 2009, Greece, July 2009 FMA 2008, Dallas, USA, October 2008 NFA-Asian FMA, 2008, Japan, July 2008 GLOFIN, 2008, China, May 2008 CICF 2007, Chengdu, China, July 2007 IEFA 2007, Taipei, Taiwan, May 2007 KAIST, May 2007 SKKU, May 2007 Korea University, May 2007 Annual Conference of Korean Securities Association, Seoul, February 2007 The First International Conference on Asia-Pacific Financial Markets, December 2006 FMA, Salt Lake City, October 2006 Hallym University, May 2006 Korea University, June 2006 Center for Financial Studies, Frankfurt, Germany, June 2004 Econometric Society North America Summer Meeting, Providence, June 2004 Yonsei University, Seoul, Korea, June 2004 POSTECH, Pohang, Korea, June 2004 Econometric Society Far East Summer Meeting, Seoul, June 2004 KDI School, Seoul, Korea, June 2004 Penn State University, November, 2003 Mid-West Finance Association, St. Louis, April, 2003 University at Buffalo-SUNY, Buffalo, January, 2003 INSEAD, Fontainebleau, France, January, 2003 Morgan Stanley, New York, February, 2003 National University of Singapore, Singapore, January, 2003 University of Hawaii, Honolulu, January, 2003 Batterymarch Seminar, MIT, Cambridge, October, 2002

#### **GRANTS/FELLOWSHIPS/ HONORS**

Best Paper Award, Joint Conference of Finance in Korea, May 2011 Best Teaching Award, GSB Alumni Association – Seoul National University, 2008 Small Amount Grant, University at Buffalo – SUNY, 2003 Derbes Fellowship, Massachusetts Institute of Technology, 1998-2003 Honor Student Scholarship, Seoul National University, 1992-1994

#### UNIVERSITY SERVICES

Director, Executive MBA Program, SNU 2015 – Present Director, CBA Library and Computer Cluster, 2013 – 2015 Director, Investment Research and Education Center, SNU, 2009 – Present Director, Global MBA Program, SNU, 2010 – 2011 Director, Samsung Securities Global RM Program, SNU, 2009 – 2010 Co-director, Advanced Banking Program, SNU, 2009 – 2010 Deputy Director, Global Investment Banking Academy, SNU, 2007 – Present GSB International Coordination Committee, SNU, 2006 – Present DIK-NYU Program Committee, SNU, 2006 – Present Ph.D. student 2<sup>nd</sup> year paper committee, University at Buffalo – SUNY, 2004 – 2005 Special committee for newly launching MS in finance, University at Buffalo – SUNY, 2004 Recruiting committee, University at Buffalo – SUNY, 2003 – 2004 Course waiver decision committee, University at Buffalo – SUNY, 2003 – 2005

### ACADEMIC PROFESSIONAL ACTIVITIES

Board of Directors, Korean Securities Association, 2009 – Present Board of Directors, Korean Financial Management Association, 2010 – Present Board of Directors, Korean Association of Financial Engineering, 2011 – Present Board of Directors, Korean Finance Association, 2009-2010 Board of Directors, Korea Derivatives Association, 2011 - Present Editorial Committee, Asia-Pacific Journal of Financial Studies, 2006 - Present Editorial Committee, Korean Financial Management Association, 2007 - Present Editorial Committee, Korea Derivatives Association, 2008-2011

#### **OUTSIDE COMMITTEE ACTIVITIES**

Director, Daelim Suam Scholarship Foundation, 2010 - Present Outside Director, AVISTA INC., 2011 – Present Outside Director, Kiwoom Asset Management, 2014 – Present Operating Committee for Investment Pool, Korea Ministry of Strategy and Finance, 2011 – Present Committee for Korean Broadcasting & Communications Development Fund, 2011 - Present Investment Review Committee, Korea Construction Workers Mutual Aid Association Fund, 2012 -Present Investment Deliberative Committee, Korea Water Resources Corporation, 2010 - Present The Fund Management Committee, Korea Ministry of Strategy and Finance, 2010-2011 Performance Evaluation committee for National Pension Service, 2009 Management Committee, Korea Gas Corporation, 2008 Risk Management Committee, Korean Teachers' Credit Union, 2008 - Present Hedge Fund Task Force Team by Ministry of Finance and Economy, 2007 Recommendation Committee, Korean Investment Corporation, 2007

CONSULTING

KOSCOM, 2012,

The Required Technological Competencies for KOSCOM to cope with Capital Market change

Korea Ministry of Land, Infrastructure, and Transport, 2012, Research on the methods to improve the management of the National Housing Fund

Korea Ministry of Employment and Labor, 2012, Research on the methods to improve the management of the Employment Insurance and Industrial Accident Compensation Insurance Fund

Ottogi, 2009, Development of performance evaluation system for branches and retail stores

KNR, 2009, Education system of executives

Ottogi, 2006, How to Utilize Inventory data

KT, 2006, Decision on rate of return

## PERSONAL

Enthusiastic basketball/soccer/tennis/golf player. Enjoy reading about history.

### REFERENCES

Andrew W. Lo (Advisor) Sloan School of Management, MIT 50 Memorial Drive, E52-432, Cambridge, MA 02142 Phone: (617) 253-0920, e-mail: <u>alo@mit.edu</u>

Jonathan W. Lewellen Tuck School of Business, Dartmouth Tuck Hall 305, Hanover, NH 03755 Phone: (603) 646-8650, e-mail: jon.lewellen@dartmouth.edu

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This CV is updated as of May 2015.