

# Jia Liu

## *Curriculum Vitae*

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### **Education:**

- Ph.D., Economics, University of Kansas, KS, USA: 2007-(expected: May 2012)
- M.S.B., Finance, School of Business at University of Kansas, KS, USA: 2009-2011
- M.A., Economics, University of Kansas, KS, USA: 2007-2009
- M.S. Economics and Finance, Chinese Academy Of Sciences (CAS), Beijing, China: 2003-2006
- B.A. Economics and Management, Beijing Jiaotong University, Beijing, China: 1999-2003

### **Research and Teaching Interests:**

- Primary Fields: Macroeconomics, Monetary Economics, International Finance, Econometrics
- Secondary Fields: Economic Growth, Money and Banking

### **Research**

#### **Publications:**

- William A. Barnett, Jia Liu, and Ryan Mattson, "The New CFS Divisia Monetary Aggregates: Design, Construction, and Data Sources," to appear in William A. Barnett and Fredj Jawadi (eds.), *Alternative Finance: Recent Developments and Empirical Implications, International Symposia in Economic Theory and Econometrics*, Emerald Press, Bingley, UK, 2012, forthcoming.
- Jia Liu, Jianming Chen, and An Chen, "A Multi-Stage Dynamic and Fuzzy Classification Algorithm and Application in Emergency Management," *Management Review*, 19(3): 38-43, 2007.

#### **Working Papers:**

- William A. Barnett, Jia Liu, and Ryan Mattson, "The New Divisia M4 Index for the United States," to be submitted to the *Economics Bulletin* in December 2011
- Jia Liu, and Shigeru Iwata, "Volatility Dynamics of World Stock Returns".
- Jia Liu, and Shigeru Iwata, "Spillover Effects Across International Stocks".

## **Research in Progress:**

- William A. Barnett, Jia Liu, and Ryan Mattson, "Optimal Clustering of Components in the New US Broad Monetary Aggregates, M3 and M4"
- Jia Liu, and Shigeru Iwata, "Return and Volatility in Dynamic Model of World Stock Market"

## **Conference Presentations:**

- Invited to the 16th Annual International Conference on Macroeconomic Analysis and International Finance, May 24-26, 2012 in Crete (Greece)
- Invited to the Second International Symposium in Computational Economics and Finance, March 2012 in Tunis (Tunisia).
- The 48<sup>th</sup> Annual Conference of Missouri Valley Economic Association, October 2011 in Kansas City.
- The 47<sup>th</sup> Annual Conference of Missouri Valley Economic Association, October 2010 in St. Louis.

## **Computation Skills:**

GAUSS, STATA, MATLAB, RATS, WINBUGS, EViews

## **Teaching Experience:**

- Fall 2008, Graduate Teaching Assistant, Introductory Economics
- Spring 2009, Graduate Teaching Assistant, Principles of Macroeconomics
- Fall 2009, Graduate Teaching Assistant, Introductory Economics
- Spring 2010, Graduate Teaching Assistant, Principles of Microeconomics
- Fall 2010, Graduate Teaching Assistant, Principles of Microeconomics
- Spring 2011, Graduate Teaching Assistant, Principles of Microeconomics
- Fall 2011, Graduate Teaching Assistant, Principles of Macroeconomics

## **Honors and Awards:**

- Full Scholarship, Teaching Assistantship, University of Kansas, 2008-2012
- Summer Research Assistantship, University of Kansas, 2011
- Full Scholarship, Research Assistantship, University of Kansas, 2007
- Full Scholarship, Research Assistantship, Chinese Academy Of Sciences (CAS), 2003-2006
- Scholarship, Beijing Jiaotong University, 1999-2003

## **Language:**

English, Chinese

## Reference:

- Prof. William A. Barnett  
Oswald Distinguished Professor of Macroeconomics  
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- Prof. Shigeru Iwata  
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- Brian Staihr  
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