

Yuqing Liu

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EDUCATION

University of California-Irvine

Irvine, America

- Bachelor of Arts in Business Economics with a minor in Accounting
- Overall GPA: 3.929/4.0; Major GPA: 3.963/4.0

08/2013-04/2016

Columbia University in the City of New York

New York,

America

- Master of Arts in Economics
- Master's thesis: An Industry Level Analysis of the Externality Effect of R&D Investment
- Major GPA: 3.399/4.0

09/2016-07/2017

RESEARCH EXPERIENCE

Research Assistant, Professor Steven Wei Ho's project

09/2017

- Read previous papers on Chinese stock market and translate the main points in Chinese
- Examine quantitatively what strategy works in predicting Chinese stock market
- Sort real time Chinese stock data using Chinese database such as Wind and Shanghai DZH

Researcher, Master's thesis: An Industry Level Analysis of the Externality Effect of R&D Investment in U.S

04/2017-07/2017

- Examined the impact of industry peers' R&D investments on a firm's future operating performance and stock return, and explored the externality effect across different industries.
- Conducted an extensive literature review on R&D spillovers and examined the mechanisms of R&D spillover effect.
- Applied SAS to conduct a regression analysis employing the Fama-Macbeth regression methodology.
- Classified all firms into twelve industries by SIC code based on Fama and French (1997) to derive an industry level analysis.
- Result suggested a positive effect of industry peers' R&D on a firm's future operating performance and stock return for all industries as a whole, but the direction and the magnitude of the externality effect differs across industries.
- Discussed the result and identified factors that lead to industry-specific distinctions.

Researcher, Coursework Project: Empirical Research on a New Investment Strategy Based on the Innovative Efficiency (IE)

12/2016- 04/2017

- Estimated IE as patents or citations scaled by R&D expenditures and proposed a new investment strategy featuring IE-based selection method.
- Created four portfolios and introduced a strategy that in each year longing top 10% stocks with the highest IE and shorting another 10% stocks with the lowest IE in the US market, holding each portfolio for four years.
- Focused on finding a 'significant alpha' indicated in Cahart Four Factor model for the chosen strategy such that alpha is interpreted as abnormal returns.
- Estimation results showed positive and significant alpha values in constructed portfolios.
- Identifies three areas that subject to further scrutiny.

Researcher, Coursework Project: Empirical Research on Provincial Convergence after the Reform & Opening-up Policy in

China

07/2015

- Explored economic discrepancies of different provinces in China and analyzed whether convergences exist between different provinces with Solow growth model
- Conducted extensive literature review, analyzed σ -convergence, β convergence and convergence clubs of different provinces, and applied EViews to conduct a linear regression analysis
- Summarized the research results and pointed out two findings which were different from previous scholars' research

Research Assistant, Chinese Rural Area's Retailing Business Model Innovation and Market Expansion

08/2014-10/2014

- Assisted my friends in China in undertaking field surveys and distributing questionnaires
- Focused on sorting out and analysing first-hand data from 10 provinces
- Empirically measured consuming willingness and consumer satisfaction of rural residents through descriptive statistical analysis and econometric models such as ELES
- Assisted in drafting report, analysing consumer preferences and market potential, and offering suggestions for policy

PROFESSIONAL EXPERIENCE

Agricultural Bank of China (Cangzhou Branch) Cangzhou, Hebei Province, China
Assistant, Lobby Manager Assistant 06/2016

- Assisted bank-lobby manager to give clients guidance in how to fill out documents and prepare business materials
- Help oversee provision of a full range of services to customers and prospective customers
- Understand clients' needs and briefly introduce them with wealth management products

China Construction Bank (Cangzhou Branch) Cangzhou, Hebei Province, China
Assistant, Corporate Banking Department 08/2015

- Assisted with loan programs for small- and medium-sized companies, prepared application materials, drafted company reports and credit rating reports
- Maintained customer relationships and discussed financial needs with clients

COLLOQUIA AND WORKSHOPS

International Economics Workshop 05/10/2017

- Title: "*The Effect of Bank Shocks on Price and Inventory Dynamics: Micro-level Evidence and Aggregate Implications*"

Monetary Economics Colloquium 01/30/2017

- Title: "*Testing Financial Constraints: Implications of Bond Market Liberalization in Japan*"

Financial Economics Colloquium 11/06/2016

- Title: "*The Role of Financial Intermediaries in Open Economy DSGE*"

EXTRACURRICULAR ACTIVITIES

Student Volunteer, 21st Annual Conference of the Society for Industrial and Organizational Economics, Columbia University 06/23/2017-06/25/2017

- Help register attendees and help equip meeting rooms
- Help presenters be present in the meeting room 10 minutes prior to the start of the session and make their presence known to the chair of the session
- Prepare sheets of time warnings to be used by the chair

Assistant of Vice President, Golden Key Honour Society (top 15%), UC Irvine 09/2014-04/2016

- Help organize SPARK A CHANCE service event, work with the Orange County Children's Book Festival team to help sort books for children in need, and assist with fund raising activities

Advanced Member, Community Service and Leadership Program, UC Irvine 09/2015-04/2016

- Engage in community services including assisting at the Family Redirection Emergency Shelter, helping improve the local environment in the Starr Ranch Sanctuary, volunteering for our local nonprofits, etc.
- Achieve Dean's Leadership Awards from the School of Social Science

Advanced Member, Accounting Association, UC Irvine 10/2015-04/2016

- Help organize workshop events with leaders and communicate about accounting issues

HONORS

Dean's Honor List, UC Irvine Fall 2013-Fall 2014, Spring 2015, Spring 2016

Member, Golden Key Honour Society (top 15%), UC Irvine 09/2014-Present

Latin Honors, UC Irvine Spring 2016

SKILLS

General skills in research project management and data analysis. Specific expertise and interest in:

- **Computing Skills:** Microsoft Office, C Programming Language, Java.
- **Statistical Software:** Extensive experience with SAS, STATA, Matlab, EViews.
- **Language:** Proficient in English and Mandarin