Department of Finance, Michigan State University Eppley Center, 645 N. Shaw Lane, Rm 308, East lansing, MI 48824

Phone: (517) 432 - 5992 · Email: huangx@bus.msu.edu Website: https://sites.google.com/site/xinghuangcal/

ACADEMIC APPOINTMENT

Assistant Professor Department of Finance, Michigan State University 2013 - Present

EDUCATION

| Ph.D. | Economics | University of California, Berkeley | 2013 |
|-------|-----------|--|------|
| M.A. | Finance | Guanghua School of Management, Peking University | 2007 |
| B.A. | Finance | Guanghua School of Management, Peking University | 2005 |

RESEARCH FIELDS

Research Fields: Behavioral Finance, Investor Behavior, Market Efficiency, Information Acquisition, Mutual Funds, Asset Pricing

RESEARCH & PROFESSIONAL EXPERIENCE

| 2011 Research Associate (Intern) Morgan Stanley Capital International 2008-2012 Research Assistant for Prof. Nancy Wallace 2011 Research Assistant for Prof. Terrance Odean 2009 Research Assistant for Prof. Stefano DellaVigna 2008 Research Assistant for Prof. Ulrike Malmendier UC Berkeley UC Berkeley UC Berkeley | 2011 | Summer Research Fellow | Federal Reserve Bank of Chicago |
|--|-----------|---|--------------------------------------|
| 2011 Research Assistant for Prof. Terrance Odean UC Berkeley 2009 Research Assistant for Prof. Stefano DellaVigna UC Berkeley | 2011 | Research Associate (Intern) | Morgan Stanley Capital International |
| 2009 Research Assistant for Prof. Stefano DellaVigna UC Berkeley | 2008-2012 | Research Assistant for Prof. Nancy Wallace | UC Berkeley |
| | 2011 | Research Assistant for Prof. Terrance Odean | UC Berkeley |
| 2008 Research Assistant for Prof. Ulrike Malmendier UC Berkeley | 2009 | Research Assistant for Prof. Stefano DellaVigna | UC Berkeley |
| | 2008 | Research Assistant for Prof. Ulrike Malmendier | UC Berkeley |

PRESENTATIONS & DISCUSSIONS

- 2015 Shanghai Advanced Institute of Finance, CICF[†]
- 2014 AAEA, CICF (Discussant), EFA Annual Meeting*, FIRS (Discussant), FRA (Early idea session), Helsinki Finance Summit*, IBEFA, IBEFA (Discussant), JOIM*, Miami Behavioral Finance Conference*, Research in Behavioural Finance Conference, University of Stavanger*, WFA Annual Meeting
- 2013 AFA Annual Meeting, Arrowstreet Capital, Chicago Fed, Cornerstone Research, Dallas Fed Housing, Stability and the Macroeconomy Conference, Helsinki Finance Summit, Michigan State University, PDT Partners, SEC, Temple University, University of Illinois Chicago, University of Toronto, Virginia Tech, Yale University
- 2012 Academy of Behavioral Finance & Economics Annual Meeting, Chicago Fed, EconCon, Miami Behavioral Finance Conference, Olin Business School Corporate Finance Conference (Poster), UC Davis (Finance), UC Berkeley (Finance, Economics), WEAI Annual Meeting (Discussant)
- 2011 Chicago Fed, LBS Transatlantic Doctoral Conference, UC Berkeley (Finance, Economics)
- 2010 UC Berkeley (Economics)
- † scheduled, * presented by coauthors

INVITED PARTICIPATION

- 2011 NBER Entrepreneurship Boot Camp (Cambridge), Price Theory Summer Camp (Chicago)
- 2010 Summer Institute in Behavioral Economics (Trento, Italy)
- 2009 Yale Summer School in Behavioral Finance (New Haven)

WORKING PAPERS

1. Thinking Outside the Borders: Investors' Underreaction to Foreign Operations¹ (Revise and Resubmit at the Review of Financial Studies)

Abstract: I use industry-level returns in foreign markets to examine the hypothesis that value-relevant foreign information slowly diffuses into the stock prices of U.S. multinational firms. A trading strategy that exploits foreign information generates abnormal returns of 0.8% monthly. The return predictability is not driven by industry momentum or anticipated changes in future risks. The effect is more pronounced in periods with lower media coverage of foreign news. Controlling for media coverage, I find that the market responds more slowly to information from more linguistically and culturally distant countries. These results show that both investors' limited attention and their lack of understanding of foreign information matter for the return effects. I further separate these two mechanisms by examining market responses to earnings surprises.

2. Mark Twains Cat: Industry Investment Experience, Categorical Thinking and Stock Selection

Abstract: This paper examines the impact of prior investment experience in a specific investment category on the subsequent purchase decisions in that category. I initially focus on industry as the relevant categorization scheme. Using trading records data for households at a large discount broker from 1991 to 1996, I establish that the experience of positive excess returns in a given industry increases the probability of purchasing similar stocks in that industry relative to other industries. This result is robust to industry momentum, wealth effects, and investor heterogeneity. The effect weakens for distant experiences, and for sophisticated or diversified investors. These results are consistent with mechanisms where investors put more weight on their own experience than on other available historical information when updating the beliefs about an industry's future return. The results are also consistent with investors learning about their stock-picking ability in an industry from their experienced outcomes. Furthermore, the industry experience effect I identify is not evident in the sample when size and value are used to create investment categories. This suggests that there is something particularly salient about industry groupings which, coupled with experience-related behavior, may give rise to the well-known industry momentum effect that is absent in size- or value-based categories.

3. Which Risk Factors Matter to Investors? Evidence from Mutual Fund Flows (with Brad Barber, Terrance Odean)

Abstract: When selecting an actively managed equity fund, investors seek to identify fund managers who are able to generate positive risk-adjusted performance (alpha). To assess risk-adjusted performance, investors must apply a model of risk when ranking funds; thus, we can infer the risk model that investors use by the fund choices that they make. Based on this observation, we analyze the sensitivity of fund flows to alphas calculated using competing models of risk: market-adjusted returns, the Capital Asset Pricing Model (CAPM), the Fama-French three-factor model (which adds size and value factors), and the Carhart four-factor model (which adds a momentum factor). We first find that the CAPM-based alpha better explains fund flows than the three- or four-factor alphas. We then decompose fund returns

¹A previous version of the paper was distributed under the title "Gradual Information Diffusion in the Stock Market: Evidence from U.S. Multinational Firms"

into five categories (1) four-factor alpha and returns that can be traced to the (2) market (beta), (3) size, (4) value, and (5) momentum tilts of the fund. We find that investors are most sensitive to a funds alpha. Fund returns that can be traced to size, value, or momentum are discounted, but not much (with sensitivities ranging from 67-84% of that observed for alpha). However, fund returns that can be traced to the market beta of the fund are heavily discounted (with a sensitivity less than 25% of that observed for alpha). These results indicate that investors care about market risk when evaluating mutual funds, but most do not treat factor returns as compensation for risk when evaluating the performance of actively managed mutual funds.

4. Rushing into American Dream? House Prices, Timing of Homeownership, and Adjustment of Consumer Credit (with Sumit Agarwal, Luojia Hu)

Abstract: In this paper we use a large panel of individuals from Consumer Credit Panel dataset to study the timing of homeownership as a function of credit constraints and expectations of future house price. Our panel data allows us to track individuals over time and we model the transition probability of their first home purchase. We find that in metropolitan areas with highest quartile house price growth, the median individual become homeowners earlier by 5 years in their lifecycle compared to MSAs with lowest quartile house price growth. The result suggests that the effect of expectation dominates the effect of credit constraints and high price growth leads individuals to purchase home earlier. We further study other credit/loan behaviors around first-home purchases for young and old buyers. We find that younger buyers make more adjustments in their finances after the purchase taking out more debt/credit, and yet they do not appear to experience larger increase in delinquency than older buyers.

WORK IN PROGRESS

- 5. Wisdom or Madness of Crowd: Crowdsourcing around Earnings (with Zhi Da)
- 6. Gaming the Cutoff: FICO Manipulation and the Real Estate Crisis (with Luojia Hu, Andrei Simonov)
- 7. Swimming with the Sharks: A Study of Determinants of Entrepreneurial Success in Direct Communication with Venture Capitalists (with Zoran Ivkovich, John Jiang, Isabel Wang)
- 8. Investors' Underdiversification: A Field Experiment with Financial Brokerage Accounts (with Jing Cai)
- 9. Do Words Matter? Investors' Choices on Index Funds (with Alexandre Ferko, Hayong Yun)
- 10. The Good or the Bad of CDS? Information Incorporation around Rating Announcement (with Williams Greiser, Michaela Pagel)
- 11. Starring on a Curve: Are Mutual Funds Responding to Incentives? (with Michaela Pagel)

HONORS AND AWARDS

- 2012 Stuart I. Greenbaum Best Finance Ph.D. Dissertation Award, Finalist
- 2011 American Finance Association Student Travel Grant Award; UC Berkeley Graduate Division Travel Grant
- 2010 Dean's Normative Time Fellowship, UC Berkeley
- 2007 Shapiro Fellowship, UC Berkeley
- 2006 Yang Fuqing & Wang Yangyuan Academician Fund of Peking University
- 2005 Excellent Graduate of Peking University
- 2004 Dawa Securities Scholarship of Peking University; Lingrui Scholarship of Peking University
- 2003 UFJ International Syndicate Scholarship of Peking University
- 2002 May 4th Scholarship of Peking University

TEACHING

| 2013, 2014 | Instructor for Introduction to Investments (undergraduate) | MSU Finance |
|------------|--|-----------------------|
| 2010 | Reader for Empirical Asset Pricing (Ph.D.) | UC Berkeley Haas |
| 2008, 2009 | Teaching Assistant for Financial Economics (undergraduate) | UC Berkeley Economics |

PROFESSIONAL ACTIVITIES

Referee for journals: Journal of Finance (1), Journal of the European Economic Association (3), Journal of Marketing Research (2), Journal of International Financial Markets, Institutions & Money (2014, 1), Review of Finance (2015, 1) Review of Financial Studies (2013, 1; 2014, 2; 2015, 1), Real Estate Economics (2015, 2), Management Science (2014, 1; 2015, 2), Scandinavian Journal of Economics (2015, 1)

Review for conferences: EFA 2015

OTHER INFORMATION

Affiliations: American Economic Association; American Finance Association

Languages: English (Fluent); Chinese (Native) Citizenship: China (U.S. Permanent Resident)