Haizheng Li

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(Updated in September 2023)

I. Earned Degrees

Ph.D., Economics, University of Colorado-Boulder, USA, August 1997 M.A., Economics, University of Colorado-Boulder, USA, 1995 M.A., Economics, Renmin University of China, Beijing, P. R. China, 1991 B.E., Engineering, Huazhong University of Science & Technology, P. R. China, 1988

II. Employment

Professor, School of Economics, Georgia Institute of Technology, Atlanta, USA, July 2010 – present

Associate Professor, School of Economics, Georgia Institute of Technology, Atlanta, USA, August 2004 – June 2010

Assistant Professor, School of Economics, Georgia Institute of Technology, Atlanta, USA, September 1998 – August 2004

Visiting Assistant Professor, School of Economics, Georgia Institute of Technology, Atlanta, USA, August 1997 – August 1998

Graduate Instructor, Department of Economics, University of Colorado-Boulder, Boulder, Colorado, USA, August 1996 – May 1997

Teaching Assistant/Research Assistant, Department of Economics, University of Colorado-Boulder, Boulder, Colorado, USA, August 1992 – August 1996

Assistant Professor, Renmin University of China, Beijing, China, July 1991 – July 1992

III. Professional Positions Held

1. Editorial Board

Editorial Board, Journal of Economics and Development, 2022 – present

Guest Editor, China Economic Review, 2021 – present

Senior Editor, Journal of Management Science and Engineering, 2016 – present

Guest Editor, China Economic Review, 2013 – 2014

Member, Editorial Advisory Board, China Economic Review, 2009 – present

Editorial Board, Labor Economy and Relation (Chinese journal), 2008 – 2016

2. Professional Associations

Special council member, International Association for Research in Income and Wealth, 2020-2021

Executive council member, China Labor Economics Association, 2015 – 2020

Council member, China Labor Association, 2011 – 2016

Member, Board of Regents, Chinese Economists Society, 2008 – 2011

Chair, Board of Regents, Chinese Economists Society, 2008

President, Chinese Economists Society, 2006 – 2007

Vice President, Chinese Economists Society, 2003 – 2004

3. Special-Term Professor and Researcher

Visiting Professor, China Center for Human Capital and Labor Market Research, Central University of Finance and Economics, 2008 – present

Visiting Professor, Center for Economics, Finance and Management Studies, Hunan University, 2013 – present

Academic Committee, Joint Research Data Center at the Central University of Finance and Economics & University of Electronic Science and Technology of China, 2018-present

Research fellow, IZA (Institute for the Study of Labor), 2014 – present

Research Associate, China Research Center, Atlanta, 1999 – present

Special-Term Oversea Professor, Renmin University of China, 2010 – 2015

Special-term Professor, International Research Center for Human Resources, Hunan University, 2008-2013

University Lecture Professor, Hunan University, China, 2010 – 2013

Special-Term Professor and Chief 985-Project Economist, Hunan University, Changsha, China, 2004 – 2008

Special-Term Professor, College of Business, Renmin University of China, 2008-2011

Academic Committee Member, Hanqing Advance Institute, Renmin University of China, 2007 – 2010

Adjunct Professor, UM-SJTU Joint Institute, Shanghai Jiaotong University, 2007

Special-Term Professor, Hunan University of Commerce, 2006 – 2009

4. International Organization and Government Agency

Expert, Core Group on "Employability Skills" in "International Vocational Education and Training (VET) Assessment," Centre for Skills, OECD, 2023-

Chair, Expert Supervising Board for Management Data Center, National Natural Science Foundation of China & Beijing University, 2014 – 2020

Chair, Expert Supervising Board for Large Data Projects, National Natural Science Foundation of China, 2011 – 2018

Review Panelist for "Changjiang Scholar Award," Ministry of Education, China, 2009 – present

Review Panelist, National Science Grant for Distinguished Young Scholars, National Natural Science Foundation of China, 2016 – present

Review Panelist (oversea expert), National Natural Science Foundation of China, 2006 – present

Fellow, Center for Human Resource Research, Beijing Municipal Government, 2013 – 2018

Consultant, World Bank, 2005 – 2006

Special Research Fellow, Shanghai Development and Reform Commission, Shanghai, China, 2002 – 2005

5. Others

The Representative on the Institute's Tenured/Tenure-Track Faculty Institute Promotion & Tenure Committee, Georgia Institute of Technology, 2022-2023

Chair, Reappointment, Promotion, and Tenure Committee, Ivan Allen College, Georgia Institute of Technology, 2022-2023

Chair, Review, Promotion, and Tenure Committee, School of Economics, Georgia Institute of Technology, 2021-present

Academic Senate and General Faculty Assembly Representative, Georgia Institute of Technology, elected for a three-year term, 2008 – 2011

Director, Information and Computer Technology, School of Economics, Georgia Institute of Technology, 2004 – 2009

Co-director, Georgia Tech—China (Shanghai) Summer Program, Georgia Tech, 2004 – 2007

Co-director, Study Abroad Program - "Political Economy of China", Sam Nunn School of International Affairs, Georgia Institute of Technology, 2001 – 2002

IV. Research Interests

Human Capital, Labor Economics, Applied Econometrics, Economic Development, Chinese Economy

V. Courses Taught

Advanced econometrics (Ph.D.)

Econometrics methods (Master)

Economic forecasting (Undergraduate & Master)

Labor economics (Undergraduate & Master)

Research methods (Master)

Issues in China Studies (Undergraduate)

Intermediate microeconomics (Undergraduate)

China economic transformation (Undergraduate)

Principle of Economics (Undergraduate)

Principle Microeconomics (Undergraduate)

VI. Refereed Publications

"Managerial human capital and corporate R&D investment", Jing Xu*, **Haizheng Li**, *Journal of Economic Behavior & Organization*, vol.213, pp.151-171, 2023.

"Policy Initiatives, Self-Sorting, and Labor Market Effects of Tertiary Education for Adult Workers", **Haizheng Li**, Qinyi Liu*, Yan Su and Peer Ederer, *Journal of Economic Behavior & Organization*, vol.209, pp.205-221, 2023.

"Comment on "What Can Students Gain from China's Higher Education?"" *Asian Economic Policy Review*, vol. 18(2), pp. 305-306, 2023.

"The impact of family co-residence and childcare on children's cognitive skills", Lanfang Deng, **Haizheng Li***, Zhiqiang Liu, *Applied Economics*, 2022.

"How the COVID-19 pandemic affects job sentiments of rural teachers", **Haizheng Li**, Mingyu Ma, Qinyi Liu*, *China Economic Review*, vol.72, 2022.

- "Firm-level human capital and innovation: Evidence from China", Xiuli Sun, **Haizheng** Li*, Vivek Ghosal, *China Economic Review*, vol.59, 2020.
- "Human capital and leadership: the impact of cognitive and noncognitive abilities", Tingting Tong, **Haizheng Li**, Samuel Greiff, *Applied Economics*, vol. 51(53), pp. 5741-5752, 2019.
- "Regional Distribution and Dynamics of Human Capital in China 1985-2014", Barbara M. Fraumeni, Junzi He, **Haizheng Li***, Qinyi Liu, *Journal of Comparative Economics*, vol. 47(4), pp. 853-866, 2019.
- "Pricing Strategies in Online Book Industry: A Comparative Study", Jifeng Luo, Han Zhang*, **Haizheng Li**, *Information Systems and e-Business Management*, Vol. 16(4), pp. 791-816, 2018.
- "Demand for MOOC-An Application of Big Data", Tingting Tong*, **Haizheng Li**, *China Economic Review*, Vol. 51, pp. 194-207, 2018.
- "Identifying Human Capital Externality: Evidence from China", Yunling Liang, Zhiqiang Liu*, **Haizheng Li**, *Journal of Management Science and Engineering*, Vol. 1(1), pp. 75-93, 2016.
- "The Earnings Effect of Health and Health-Related Activities: A Panel Data Approach", Yuxi Xiao, **Haizheng Li**, Belton Fleisher*, *Applied Economics*, Vol. 47(14), pp. 1407-1423, 2015.
- "Human Capital Estimates in China: New Panel Data 1985-2010", **Haizheng Li***, Qinyi Liu, Bo Li, Barbara Fraumeni, Xiaobei Zhang, *China Economic Review*, pp. 397-418, 2014.
- "Access to College and Heterogeneous Returns to Education in China", Xiaojun Wang*, Belton Fleisher, **Haizheng Li**, Shi Li, *Economics of Education Review*, Vol. 42, pp. 78-92, 2014.
- "Human Capital in China, 1985-2008", **Haizheng Li***, Yunling Liang, Barbara M. Fraumeni, Zhiqiang Liu, Xiaojun Wang, *Review of Income and Wealth*, Vol. 59(2), pp. 212-234, 2013.
- "Social Networks and Study Abroad -- The Case of Chinese Visiting Students in the US", Lan Ding*, **Haizheng Li**, *China Economic Review*, Vol. 23(3), pp. 580-589, 2012.
- "Economic Transition, Higher Education and Worker Productivity in China", Belton Fleisher*, Yifan Hu, **Haizheng Li**, Seonghoon Kim, *Journal of Development Economics*, Vol. 94(1), pp. 86-94, 2011.
- "Human Capital, Economic Growth, and Regional Inequality in China", Belton Fleisher*, **Haizheng Li**, Min Qiang Zhao, *Journal of Development Economics*, Vol. 92, No. 2, pp. 215-231, 2010.

- "Determinants of Online Merchant Rating: Content Analysis of Yahoo Merchant Comments", Zhe Qu, Han Zhang*, **Haizheng Li**, *Decision Support Systems*, Vol. 46, pp. 440-449, 2008.
- "Political Freedom, Economic Freedom and Income Convergence: Do Stages of Economic Development Matter?", Zhenhui Xu*, **Haizheng Li**, *Public Choice*, Vol. 135, pp. 183-205, 2008.
- "Industry Consolidation and Price in the U.S. Linerboard Industry", **Haizheng Li***, Jifeng Luo, *Journal of Forest Economics*, Vol. 14(2), pp. 93-115, 2008.
- "Economic Convergence in Seven Asian Economies", **Haizheng Li**, Zhenhui Xu*, *Review of Development Economics*, Vol. 11 (3), pp. 531-549, 2007.
- "Economic Transition and Demand Pattern: Evidence from China's Paper and Paperboard Industry", **Haizheng Li**, Jifeng Luo, Patrick McCarthy*, *China Economic Review*, Vol. 17(3), pp. 321-336, 2006. (Reprinted in Market Development in China: Spillovers, Growth and Inequality, edited by Belton Fleisher, Haizheng Li and Shunfeng Song, Edward Elgar Publishing Limited, pp. 124-145, 2007.
- "Factors Affecting Payment Choices in Online Auctions", Han Zhang*, **Haizheng Li**, *Decision Support Systems*, Vol. 42(2), pp. 1076-1088, 2006.
- "Reporting Errors, Ability Heterogeneity, and Returns to Schooling in China?", **Haizheng Li***, Yi Luo, *Pacific Economic Review*, Special Issue edited by Orley C. Ashenfelter and Junsen Zhang, Vol. 9, pp.191-207, 2004.
- "Labor Supply in Urban China", **Haizheng Li***, Jeffrey S. Zax, *Journal of Comparative Economics*, Vol. 31(4), pp. 795-817, 2003. (Be included in *Research on China's Income Distribution and Labor Market* in 2020)
- "Economic Transition and Returns to Education in China", **Haizheng Li***, *Economics of Education Review*, Vol. 22(3), pp. 317-328, 2003. (Be included in *Research on China's Income Distribution and Labor Market* in 2020)
- "The Determinants of China's Temporary Rural-Urban Migration", **Haizheng Li**, Steven Zahniser, *Urban Studies*, special issue, edited by Kenneth A. Small, Vol. 39(12), pp. 2219 2235, 2002.
- "A Conditional Logit Approach to U.S. State-to-State Migration", Paul S. Davies, Michael J. Greenwood, **Haizheng Li**, *Journal of Regional Science*, Vol. 41(2), pp. 337-360, 2001.
- "Economic Efficiency and Social Insurance Reforms in China", **Haizheng Li***, *Contemporary Economic Policy*, Vol. 18(2), pp. 194-204, 2000.

Refereed Journal Publications in Chinese:

"Research Trends and Priority in Coordinated Regional Economic and Social Development", Jikun Huang, Bin Chen, Xiangzheng Deng, Debin Fang, Haijun Huang,

Haizheng Li, Shantong Li, Shouying Liu, Houkai Wei, Xiaobo Zhang, Lei Li, Shuxian Xu, *Journal of Management Science in China*, Vol. 24(8), pp. 163-170, 2021. (Invited contribution)

"Demographic Change and Socio-Economic Development", Yaohui Zhao, Guihong Yang, Shantong Li, Xuejin Zuo, Funinig Zhong, Xin Fang, Feng Wang, Junsen Zhang, Shuzhuo Li, Shanshi Liu, **Haizheng Li**, Hanming Fang, Wei Zhang, Lei Li and Qin Zhang, *Journal of Management Science in China*, Vol. 24(8), pp. 154-162, 2021. (Invited contribution)

"Wage-based Measurement of Human Capital: From Individual to Aggregate", **Haizheng Li**, Yan Su, Xianfang Xiong, Yiting Xu, *China Journal of Econometrics*, Vol. 1(03), pp. 518-540, 2021.

"Does a New Duo Teaching Program Improve Education Quality of Underdeveloped Regions?", Yuzhe Ning, Xing Chen, **Haizheng Li**, Zhiqiang Liu, Fanzheng Yang, Li Yu, *Journal of Educational Studies*, in Chinese, Vol. 16(2), pp. 75-84, 2020.

"Human Capital Structure Upgrading and Economic Growth: A Reconsideration of Disparities among China's Eastern, Central and Western Regions", Zhiyong Liu, **Haizheng Li**, Yongyuan Hu, and Chenhua Li, *Economic Research Journal*, Issue 3, pp. 50-63, 2018.

"The Regional Gap in Quality of Labor in China", **Haizheng Li**, Tang Tang, *Journal of Central University of Finance and Economics*, Volume 1(8), pp. 72-80, 2015.

"China's Human Capital Measurement: Method, Results and Application", **Haizheng Li**, Bo Li, Yuefang Qiu, Dazhi Guo, Tang Tang, *Journal of Central University of Finance and Economics*, Vol. 1(5), pp. 69-78, 2014.

"Regional Distribution and Development of Human Capital in China", **Haizheng Li**, Na Jia, Xiaobei Zhang, Barbara Fraumeni, *Economic Research Journal*, Issue 7, pp. 49-62, 2013.

"Human Capital Measurement and Index Construction in China", **Haizheng Li**, Yunling Liang, Barbara Fraumeni, Zhiqiang Liu, Xiaojun Wang, *Economic Research Journal*, Issue 8, 2010. (reprinted in China Social Science Digest, No. 12, 2010.)

VII. Published Books/Book Chapters

A.1. Books

Market Development in China: Spillovers, Growth and Inequality (edited with Belton Fleisher and Shunfeng Song), ISBN 978 1 84542 851 8, Edward Elgar Publishing Limited, 2007. (I did 40% of the work)

A.2. Book Chapters

"Human Capital of Mainland China, Hong Kong and Taiwan, 1997-2018" (with Xianfang Xiong, Xing Chen, Yuzhe Ning and Belton Fleisher), chapter 7 in: <u>Human Capital Measurement</u>, pp. 139-166, edited by Barbara M. Fraumeni, Academic Press, 2021.

"The Human Capital Impact of Youth Teacher Empowerment Plan for the growth of young teachers from the perspective of human capital research" (with Xin Gu, Xin Li, Mingyu Ma, Ping Qi, Yan Su and Yiting Xu) in: <u>Integration, Companion, and Motivation- Rural Youth Teacher Empowerment Plan</u>, edited by Tang Min, Zhu Xudong, Wu Hong, East China Normal University Press, in Chinese, 2021.

"Human Capital and Physical Capital Comparisons in Beijing" (with Yue Sun, Qiuyue Fang, Dazhi Guo) in: <u>Beijing Human Resources Development Report 2015-2016</u>, Beijing Human Recourses Bluebook Series, edited by Minhua Liu, Social Science Literature Press, Beijing, China, in Chinese, 2016.

"Human Capital: Schooling" (with Qinyi Liu), in: Oxford Companion to the Economics of China, edited by Shenggen Fan, Ravi Kanbur, Shang-Jin Wei and Xiaobo Zhang, Oxford University Press, pp. 465-471, 2014.

"Human Capital Comparisons among Beijing, Tianjin and Hebei Provinces" (with Dazhi Guo, Yuefang Qiu) in: <u>Beijing Human Resources Development Report 2013-2014</u>, Beijing Human Recourses Bluebook Series, edited by Zhiwei Zhang, Social Science Literature Press, Beijing, China, in Chinese, 2014.

"The Rural-Urban Disparity of Human Capital in China" (with Xiaobei Zhang, Na Jia, and Yunling Liang), Chinese Economists Society Presidential Forum, in: Economic Reform and Future Development Directions, edited by Yanling Yang and Kunwan Li, Nankai University Press, pp.209-227, 2012.

"Human Capital in Beijing-A Measurement Based on Jorgenson-Fraumeni Income Approach" (with Na Jia and Xiaobei Zhang), in: Beijing Human Resources Development Report 2010-2011, Beijing Human Recourses Bluebook Series, edited by Zhiwei Zhang, Social Science Literature Press, Beijing, China, in Chinese, pp57-79, 2011.

"Human Capital Index in China" (with Barbara Fraumeni), in: The Changing Wealth of Nations, Washington, DC: World Bank, Chapter 6, pp. 105-114, 2010.

"High Education in China--Complement or Competition to US Universities," in: National Bureau of Economic Research (NBER) invited book chapter, American Universities in Global Competition, edited by Charles T. Clotfelter, University of Chicago Press, Chapter 8, pp. 269-304, 2010.

"Regional Disparity of Industrial Development and Productivity in China" (with Belton Fleisher), in: Regional Disparities in China, World Bank, edited by Anwar Shah, Chunli Shen, and Heng-fu Zou, The World Bank invited contribution, People's Publishing, 2006, pp.244-281, in Chinese.

"Wage Determination and Education in China's Rural Industry" (with Aselia Urmanbetova), in: Private Enterprises and China's Economic Development, edited by Shuanglin Lin, Zhenzhong Wang, and Zhunsheng Yin, Peking University Press, in Chinese, 2005, pp. 97-112.

"Labor Policy, Employment, and Unemployment," in: China Today: An Encyclopedia of Life in The People's Republic, edited by Jing Luo, Greenwood Press, Vol. I, 2005, pp. 337-339.

"How Will China's Accession to the WTO Affect Its Labor Markets? –A CGE Approach" (with T. Rutherford and G. Yang), in: Development through Globalization: China's Opportunity and Challenge in the New Century, edited by G. Wen et. al., in Chinese, Renmin University Press, Beijing, 2001, pp. 130-144.

"Another Look at Mortgage Lending Discriminations: A Review of Findings" (with T. D. Boston, U. Nair, and W. Belton), in: Leading Issues in Black Political Economy, edited by T. Boston, 2002, pp. 419-440.

"Economic Transition and Labor Supply in China" (with Jeffrey Zax), in: China's Labor Market and Problems of Employment, edited by Y. Wang and A. Chen, in Chinese, Southwest University of Economics and Finance Press, 2000, pp. 217-233.

"Cost and Efficiency of Health Care Insurance in Taiwan - Implications to the Health Care Reform in Mainland China," in: The Asian Financial Crisis and Taiwan's Economy, edited by B. Chen and S. Huang, in Chinese, China Economic Press, Beijing, 2000, pp. 181-204.

"Financing Social Security for China: Who Will Pay?" (with Janusz Mrozek), in: Social Security Reform in China, edited by D. Xu, Z. Yin, and Y. Zheng, in Chinese, Economic Science Press, Beijing, 1999, pp. 292-304.

Book: Labor Economics and Human Resources Management (with T. Yang and G. Qi), in Chinese, China Renmin University of Press, 1999.

A.3. Other Publications

"The COVID-19 Pandemic and the Impact on the Chinese Economy" (with Xiangyuan Li and Penny Prime), China Currents, forthcoming 2023.

VIII. Submitted Journal Articles and Working Papers

"Does the Closeness of Peers Matter? An Investigation Using Online Training Platform Data and Survey Data," (with Xin Gu).

"Human Capital Measurement: Quantity vs. Quality and Individual vs. Aggregate," (with Qinyi Liu, Xianfang Xiong and Xiaobei Zhang), Working Paper.

"Spare the Rod and Spoil the Child? Parenting Style and Cognitive Development of Adolescents," (with Xianfang Xiong, Patrick McCarthy), Working Paper.

"Unobserved Human Capital and Regional Inequality in China," (with Belton M. Fleisher, Qinyi Liu, Tang Tang), Working Paper.

IX. Research Grants Received

Principal Investigator, National Natural Science Foundation of China (NSFC), "Population Quantity and Quality and Their Impact on Economic Development in China," RMB 450,000 (Chinese Currency), Grant # 72273163, January 2023- December 2026.

Principle Investigator, National Bureau of Foreign Scholars of China, International Collaboration for Foreign Expert Grant, "Research on population structure changes and human capital improvement under the scenarios of "aging" and "low birthrate"," RMB 190,000 (Chinese Currency), Grant # G2022115004L, 2022-2023.

Principal Investigator, National Natural Science Foundation of China (NSFC), "A study on the measurement of human capital incorporating educational quality and corporate management skills," RMB 150,000 (Chinese Currency), Grant # 72111540274, January 2022- December 2023.

Co-PI, Bill and Melinda Gates Foundation, "FOUNDATIONAL WORK IN THE STUDY OF STUDENT MIGRATION: POST SECONDARY DATA OPPORTUNITIES." Award #000625, worktag GR00002965, 01/2020-12/2020. The portion of the fund is USD \$ 166,694 for School of Economics. (One Ph.D. student from the School of Economics, Haoqian Zou, has been supported under this grant. The total funded amount for the project is \$446,721. PI, Julia Melkers, School of Public Policy.)

Principal Investigator, National Natural Science Foundation of China (NSFC), "Further Studies on Human Capital," RMB 500,000 (Chinese Currency), Grant # 71773151, January 2018- December 2021.

Principal Investigator, National Natural Science Foundation of China (NSFC), Director's Grant, "Supervising Data Research Centers Joint with the National Natural Science Foundation," RMB 180,000 (Chinese Currency), Grant # 71740005, July 2017-December 2018.

Principal Investigator, National Natural Science Foundation of China (NSFC), Director's Grant, "Large Data Project Management Studies," RMB 133,000 (Chinese Currency), Grant # 71540009, January 2016- December 2016.

Principal Investigator, National Natural Science Foundation of China (NSFC), Director's Grant, "A Study on NSFC's 13th Five-Year Plan in Supporting Research in Economics," RMB 100,000 (Chinese Currency), Grant # 71440003, 2014-2015.

Principal Investigator, National Natural Science Foundation of China (NSFC), "Support for Economics Research", RMB 100,000, Grant # 71350004, 2013.

Principal Investigator, National Natural Science Foundation of China (NSFC), "Human Capital Index System Improvement and Further Research," General Grant, Grant # 71273288, RMB 540,000 Yuan (Chinese currency, approximately \$90,000), including the cost-sharing of RMB 27,000 from the Central University of Finance and Economics, three-year project, January 2013-December 2016.

Principal Investigator, European Union, "Human Capital and Skill Formation," a subgrant from the project "Life-Long Learning, Innovation, Growth & Human Capital Tracks in Europe" (LLLight), Euro €110,250, 2012-2016.

Principal Investigator, National Natural Science Foundation of China (NSFC), Director's Grant, "A Policy Study for Supervising and Managing NSFC Grants for Large Data Projects—Project Annual Review", RMB 150,000 (Chinese Currency), Scientific Department Director Grant, Grant # 71240020, 2012-2013.

Principle Investigator, State Administration of Foreign Experts Affairs, "A Study of Evaluation Mechanism for International Talents", RMB 20,000 (Chinese currency), Grant # 20110002015, 2012.

Principle Investigator, State Administration of Foreign Experts Affairs, "A Study of Compensation Mechanism for Recruiting International Talents", RMB 30,000 (Chinese currency), Grant # 20110002015, 2011.

Principal Investigator, National Natural Science Foundation of China (NSFC), Director's Grant, "A Policy Study for Supervising and Managing NSFC Grants for Large Data Projects", RMB 120,000 (Chinese Currency), Scientific Department Director Grant, Grant # 71140002, 2011-2012.

Principal Investigator, China Ministry of Education, "The Contribution of Education to Economy", RMB 30,000 (Chinese Currency), June 2010.

Principal Investigator, National Natural Science Foundation of China (NSFC), "China Human Capital Index", RMB 260,000 (Chinese Currency), General Grant, Grant # 70973147, 2010-2012.

Principal Investigator, National Natural Science Foundation of China (NSFC), Director's Grant, "NSFC Policy Study for Funding Data Collection and Sharing", RMB 80,000 (Chinese Currency), 2009-2010.

Principal Investigator, "Human Capital Study in China", USD \$82,879, various funding sources in China, Georgia Institute of Technology, 2009-2011.

Principal Investigator, Hunan University 985-Project, "Economic Transition and Development", RMB 1.25 million (Chinese Currency), 2005-2007.

Principal Investigator, Sloan Foundation Center for Paper Business and Industry Studies, "Price Volatility, Inventory and Industry Consolidation in Pulp & Paper Industry" (with

Patrick McCarthy and Rehim Kilic), \$78,166 (plus tuition waiver for graduate students), two-year project, June 2004-July 2006.

Principal Investigator, Sloan Foundation Center for Paper Business and Industry Studies, "Price Behavior (and Forecasting and Elasticities) in Pulp & Paper Industry" (With Shomu Banerjee, J-C Lu, Patrick McCarthy, and Arthur Ragauskas), \$230,456 (plus tuition waiver for graduate students), three-year project, June 2001-December 2004.

Georgia Tech Foundation Grant on research, "Two Projects on China's Labor Market", \$3,000, March 2004.

Ford Foundation-Chinese Economists Society Teaching Grant, "Introductory Econometric Methods", teach this course in Hunan University, Hunan, China, \$2,000, May 2004.

Georgia Tech Foundation Grant on Graduate Research, \$3000, August 2001.

Georgia Tech Undergraduate Research Program Fund, \$1,250, April 2001.

Ministry of Education, P. R. China, "Chunhui Project" Grant, amount: international airfare for research trip to China, July 2000.

Chinese Economist Society and China Reunification Alliance, Research Trip Grant, amount: half international airfare and all expenses for visiting Taiwan for two weeks, June 1998.

Georgia Tech Foundation Grant on Curriculum Development, "Classroom Demonstration of Computer Technologies in Econometrics", \$2,037, July 1998.

Ford Foundation-Chinese Economists Society Teaching Grant, "Introductory Business and Economic Forecasting", \$1,700, April 1998.

X. Research Reports

"Reflections on the Employment of Chinese Youth," Report for the Asian Development Bank, 2022.

"Human Capital in China, 2022," China Human Capital Report Series, 2022.

"Human Capital in China, 2021," China Human Capital Report Series, 2021.

"Human Capital in China, 2020," China Human Capital Report Series, 2020. (Approximately 20 major news medias in China reported this year's human capital report. By December 19, 2020, the report related news drew 17.83 million viewers and was listed in the trending news in China)

"Human Capital in China, 2019," China Human Capital Report Series, 2019.

"Human Capital in China, 2018," China Human Capital Report Series, 2018.

"Human Capital in China, 2017," China Human Capital Report Series, 2017.

"Human Capital in China, 2016," China Human Capital Report Series, 2016.

"Human Capital in China, 2015," China Human Capital Report Series, 2015.

"Human Capital in China, 2014," China Human Capital Report Series, 2014.

"Human Capital in China, 2013," China Human Capital Report Series, 2013.

"Human Capital in China, 2012," China Human Capital Report Series, 2012.

"Human Capital in China, 2011," China Human Capital Report Series, 2011.

"Human Capital in China, 2010," China Human Capital Report Series, 2010.

"Human Capital in China, 2009," China Human Capital Report Series, 2009.

Report for the Chinese government, "Human Capital Measurement and Human Capital Contribution," March 2010.

Report for the World Bank, "Regional Disparity of Industrial Development and Productivity in China" (with Belton Fleisher and Minqiang Zhao), July 2005.

Report for Shanghai Development Reform Commission, "Comparative Studies of Policies for Encouraging Employment," December 2004.

Report for Boston Research Group, Inc., "Demand Analysis for the Hartsfield-Jackson Atlanta International Airport," summer 2004.

Report for the Sloan Foundation Industry Center-Center for Paper Business and Industry Studies--project, Price Behavior in the Pulp and Paper Industry, "Forecasting Containerboard Price" (with Lidia Marko), 2003.

Report for Shanghai Development Planning Commission, "Industrial Structure and Economic Growth," September 2002.

Report for Shanghai Development Planning Commission, "Economic Incentives and Corporate Relocations," May 2002.

XI. Education Programs Involved

Title VI Project, Department of Education of US Federal Government, exploring semester-long study exchange, internship opportunity, and language study program in China, fall 2004-2008.

Co-director, Georgia Tech - China (Shanghai) Summer Program, Georgia Institute of Technology (as one of the few faculty members created this 9-week long institute-wide program that has 40-60 students enrolled per year), 2004-2007.

Co-director, Study Abroad Program- "Political Economy of China," Sam Nunn School of International Affairs, an eight-week long program with 20-25 students enrolled per year, fall 2000-summer 2001 and fall 2001-summer 2002.

XII. Conference Organizing and Session Chairing

Presidential sessions organizer, Southern Economic Association's 93rd Annual Meeting, New Orleans, November 18-20, 2023.

Co-Organizer, mid-workshop on "A study on the measurement of human capital incorporating educational quality and corporate management skills", Korea University, Seoul, Korea, July 12, 2023.

Organizer, The Fourteenth International Symposium on Human Capital and the Labor Market, Beijing, China, December 17, 2022.

Presidential sessions organizer, Southern Economic Association's 92nd Annual Meeting, Fort Lauderdale, Florida, November 20-22, 2021 (three sessions).

Session Organizer, The 4th Asia Conference on Business and Economics Studies, Session "Human Capital Accumulation over Lifecycle," University of Economics Ho Chi Minh City, Vietnam, August 29-31, 2022.

Session Chair, The 4th Asia Conference on Business and Economic Studies, organized by Journal of Asian Business and Economic Studies, sponsored by University of Economics Ho Chi Minh City, Session "Human Capital Accumulation over Life- Cycle", Ho Chi Minh City, Vietnam, August 30, 2022.

Organizer, The First Xiangjiang River Forum in Economics, Finance and Management for Young Scholars, Hunan University, Changsha, August 19-21, 2022.

Co-Organizer, Inception workshop on "A study on the measurement of human capital incorporating educational quality and corporate management skills", Korea University, Seoul, Korea, May 3, 2022.

Organizer, The Thirteenth International Symposium on Human Capital and the Labor Market, Beijing, China, December 11, 2021.

Presidential session organizer, Southern Economic Association's 91st Annual Meeting, Houston, November 20-22, 2021 (two sessions).

Organizer, The Twelfth International Symposium on Human Capital and the Labor Market, Beijing, China, December 05, 2020.

Presidential session organizer, Southern Economic Association's 90th Annual Meeting, New Orleans, November 21-23, 2020 (two sessions).

Organizer, The Eleventh International Symposium on Human Capital and the Labor Market, Beijing, China, December 13-14, 2019.

Session Chair, Human Capital and Economic Development in China, an international conference co-organized by University at Buffalo, Session "Migration and Human Capital Investment", Buffalo, October 5, 2019.

Organizer, The Tenth International Symposium on Human Capital and the Labor Market, Beijing, China, December 8-9, 2018.

Organizer, The Ninth International Symposium on Human Capital and the Labor Market, Beijing, China, December 8-9, 2017.

Organizer, The Eighth International Symposium on Human Capital and the Labor Market, Beijing, China, December 9-10, 2016.

Local Organizer, The Asian Development Bank Institute Workshop "Urbanization and Infrastructure in Asia", Beijing, China, June 16-17, 2016.

Organizer, The Seventh International Symposium on Human Capital and the Labor Market, Beijing, China, December 11-12, 2015.

Local Organizing Committee Co-Chair, Asian Finance Association 2015 Annual Meeting, Changsha, China, June 30-July 1, 2015. (Nobel Laureate Robert C. Merton, professor of Finance in MIT Sloan School of Management and University Professor Emeritus at Harvard University, delivered a keynote speech, and the conference has 40 parallel sessions.)

Organizer, The Large Data Project Mid-term Review Conference, Chinese Natural Science Fund, Beijing, June 3-5, 2015.

Organizer, The Sixth International Symposium on Human Capital and the Labor Market, Beijing, China, October 30-31, 2014.

Organizer, The Fifth International Symposium on Human Capital and the Labor Market, Beijing, China, December 15, 2013. (It includes plenary session and ten parallel sessions. Keynote speakers include Mark R. Rosenzweig, Frank Altschul Professor of Economics, Yale University, and Zhenghua Jiang, former Vice Chairman, National People's Congress. Participants include domestic and international scholars, and officials from the OECD, etc.)

Organizer, The Large Data Project Conference, Chinese Natural Science Fund, Bei-Dai-He, August 1-2, 2013.

Organizer, The Fourth International Symposium on Human Capital, Beijing, China, Dec 14, 2012. (It included three sessions for human capital related working paper discussion. Participants include domestic and international scholars, and officials from the World Bank and the Chinese government like Department of Human Resources and Social Security, the Organization Department of Beijing Municipal Committee, etc.)

Organizer, The Third International Symposium on Human Capital, Beijing, China, October 28, 2011. (Participants include domestic and international scholars, and officials from the World Bank, OECD, and the Chinese government like State Administration of Foreign Experts Affairs, NSFC, etc.)

Organizer, The Second International Symposium on Human Capital, Beijing, China, October 15, 2010. (World bank and local experts as well as leaders from The Ministry of Education, National Development and Reform Commission, Development Research Center of the State Council, Ministry of Labor and Social Security, Ministry of Finance, Ministry of Science and Technology, National Bureau of Statistics, Beijing Municipal Organization Department, Shanghai Development and Reform Commission attended the meeting)

Local Organizer, Elsevier Author Workshop, Central University of Finance and Economics, Beijing, China, June 26, 2010.

Plenary Session Chair, Beijing municipal government conference, "World Talent, World City," Beijing, May 28, 2010.

Session Chair, Allied Social Science Association Annual Convention, January 3-5, 2010, Atlanta, Chinese Economists Society Session, "Children and Economics," January 4, 2010.

Conference Organizer, International Symposium on Measuring Human Capital and Its Impact on Welfare and Growth--Inaugurating the China Human Capital Index, Beijing, China, October 9-10, 2009. (Nobel Laureate Kenneth Arrow, Stanford University, a pioneer scholar in the study of human capital and economic growth, and Professor Dale Jorgenson, Harvard University, developer of measuring human capital in national accounts, delivered keynote speeches. Researchers and scholars from a number of countries attended the meeting.)

Organizing Committee Chair, Chinese Economists Society (CES) China Annual Conference on "Economic Transition, Regional Growth, and Sustainable Development," Changsha, China, July 27-30, 2007. (This meeting drew about 360 participants from more than 14 countries. Keynote speakers include Nobel Laureate Kenneth Arrow, Nobel Laureate Sir James Mirrlees, Gregory Chow from Princeton University, T. Paul Schultz from Yale University, and Vice Minister Yong Shang, China Ministry of Science and Technology. The fund raised for this meeting was more than \$300,000.)

Organizing Committee Chair, Chinese Economists Society European Conference on "Economic Transition at Midlife: Lessons from the Development of Markets and Institutions," Protoroz, Slovenia, May 11-14, 2007. (This meeting drew more than 50

participants. Keynote speakers include GÉRARD ROLAND from University of California-Berkeley and JANEZ ŠUŠTERŠIČ from University of Primorska and Institute of Macroeconomic Analysis and Development.)

Principal Organizer, Chinese Economists Society Summer U.S. Conference 2004 at Atlanta, "Technology, Human Capital, and Economic Development," July 30-31, 2004.

Session Chair, Chinese Economists Society Conference, "Governing Rapid Growth in China: Efficiency, Equity and Institutions," Shanghai, China, July 2-4, 2006.

Session Chair, Allied Social Science Association, 2006 Annual Convention, January 6-8, 2006, Boston, Chinese Economists Society Session "International Trade and Regulations in China," January 7, 2006.

Session Chair, Chinese Economists Society Conference, "Sustainable Economic Growth in China: Investing in Human Capital and Environment," Chongqing, China, June 24-26, 2005.

Session Chair, Chinese Economists Society Conference, "International Symposium of China's Agriculture," Hangzhou, China, June 25-28, 2004.

Session Chair, Allied Social Science Association, 2002 Annual Convention, January 4-7, 2002, Atlanta. Chinese Economists Society Session "Outstanding Issues in China's Economy," January 5, 2002.

Economics Program Coordinator, Organizing Committee, The 21st International Symposium on Forecasting, Callaway Gardens, Pine Mountain, Georgia, USA, June 17-20, 2001.

XIII. Invited Presentation/Keynote Addresses

The 65th Xi Mountain Forum, organized by Guizhou University, School of Economics, invited panelist, Guizhou, China, June 19, 2023, "*Human Capital Valuation for Startup Companies*".

Human Capital for Technology Start-up Enterprise Seminar, hosted by Jinan Institute of Human Capital Industry Research, invited lecture, Jinan, China, June 17, 2023, "*Human Capital Measurement for Technology Start-up Enterprise*".

The 68th "Social Security Semimonthly Talk" of the Series of Academic Lectures for the 40th Anniversary of the School of Labor and Human, organized by School of Labor and Human Resources, Renmin University, invited lecture, Beijing, China, June 1, 2023, "Human Capital Measurement: Quantity vs. Quality and Individual vs. Aggregate".

The 40th Anniversary Lecture Series and Nanjing Audit University Economic Symposium, organized by School of Economics, Nanjing Audit University, invited lecture, Nanjing, China, May 30, 2023, "*Human Capital Measurement: Quantity vs. Quality and Individual vs. Aggregate*".

The Fourteenth International Symposium on Human Capital and the Labor Market, organized by China Center for Human Capital and Labor Market Research of Central University of Finance and Economics, plenary presentation, Beijing, China, December 17, 2022, "China Human Capital Report 2022".

Digital Economy and Human Capital Digitization, Jinan Human Resources Industry Research Institute, invited presentation, Jinan, China, August 1, 2022, "Human Capital for Technological Innovation Enterprises".

Human Capital Industry Forum 2019, organized by Jinan Municipal Government, keynote speaker, Jinan, China, May 18, 2019, "Human Capital formation, accumulation and its market values".

The Thirteenth International Symposium on Human Capital and the Labor Market, plenary session presentation, Beijing, China, December 11, 2021, "China Human Capital Report 2021"

Zhejiang Gongshang University, International Business School, invited speech, webinar, December 07, 2021, "Plan Research to Complement Academic Jobs in China".

Renmin University of China, School of Labor and Human Resources, invited lecture, Beijing, China, September 22, 2021, "Wage-Based Human Capital Measurement: From Individual to Aggregate".

The 20th Anniversary of the School of Economics and Management, University of Chinese Academy of Sciences, Dean's Forum: Mission, Responsibilities and Challenges, invited presentation, Beijing, China, June 20, 2021, "Beyond Promotion or Leaving-About Academic Evaluation".

The Twelfth International Symposium on Human Capital and the Labor Market, plenary session presentation, Beijing, China, December 05, 2020, "China Human Capital Report 2020"

The 257th Shuangqing Forum, organized by National Natural Science Foundation of China and Renmin University of China, invited speaker, Beijing, China, September 21,2020, "High-Quality Economic Development and Human Capital".

The Eleventh International Symposium on Human Capital and the Labor Market, plenary session presentation, Beijing, China, December 13-14, 2019, "China Human Capital Report 2019".

The Fourth Forum on the Health and Development of the Floating Population, organized by Floating Population Study Center, National Health Commission of China, invited speaker, Beijing, China, December 7, 2019, "Floating Population Data and Human Capital Research".

Georgia Tech Sustainability Showcase, sponsored by the Brook Byers Institute for Sustainable Systems and the Office of the EVPR, invited presentation, Atlanta, USA, October 30, 2019, "Internet Technology and Educations for Kids in Poor Areas".

2019 National Poverty Alleviation Forum--Society Organizations Forum on Poverty Alleviation, organized by YouChange China Social Entrepreneur Foundation, keynote speaker, Beijing, China, October 14, 2019, "Internet-based training for youth teachers in rural areas".

Zhang Peigang Development Economics Lecture Series, Huazhong University of Science and Technology, School of Economics, invited speaker, Wuhan, China, June 27, 2019, "Job Task Complexity and Problem-Solving Skills".

Korea University, Economics Department, invited speaker, Seoul, Korea, May 29, 2019, "Job Task Complexity and Problem-solving Skills".

Human Capital Industry Forum 2019, organized by Jinan Municipal Government, keynote speaker, Jinan, China, May 18, 2019, "Human Capital formation, accumulation and its market values".

The Tenth International Symposium on Human Capital, plenary session presentation, Beijing, China, December 7-9, 2018, "China Human Capital Report 2018".

The Society for Economic Measurement 2018 Conference, cosponsored by the Xiamen University, the University of Kansas, Carnegie Mellon University, and the Center for Financial Stability, keynote speech, Xiamen, China, June 8-10, 2018, "On the Measurement of Human Capital".

The Fifth World KLEMS Conference in Harvard University, plenary presentation, Boston, USA, June 4-5, 2018, "Human Capital and Its Effect on Economic Convergence in China".

International Conference on Globalization, Structural Change, and Tasks: China's Labor Market in the New Era, Invited speaker, Beijing, China, December 12, 2017, "Job Task and Skill Formation".

The Ninth International Symposium on Human Capital, plenary session presentation, Beijing, China, December 9, 2017, "Measuring China's Human Capital-2017".

Beijing Municipal Government, Organization Department, Expert Roundtable Meeting in Philosophy, Social Science & Management, invited speaker, Beijing, China, July 11, 2017, "Integration of Think Tank and Universities".

Ministry of Education & China Social Entrepreneur Foundation Symposium on Promoting Rural Teachers' Development, keynote speaker, Beijing, China, June 28, 2017, "Dual Teaching & Training for Rural Teachers".

Lida Forum in Guangxi University, keynote speaker, Nanning, China, June 2017, "What Makes a Leader? The Impact of Cognitive and Noncognitive Abilities".

University of International Business and Economics, keynote speaker, Beijing, China, May 16, 2017, "Human Capital and Leadership".

The Second Basic Education Quality & Evaluation Academic Annual Conference, keynote speaker, Beijing, China, December 17, 2016, "Human Capital Accumulation in Middle School-Internet, School and Family".

The Eighth International Symposium on Human Capital, plenary session presentation, Beijing, China, December 10, 2016, "Measuring China's Human Capital-2016".

The China Breakfast Briefing, invited speaker, Atlanta, China, November 4, 2016, "Economic Development in China".

The Seventh International Symposium on Human Capital, plenary session presentation, Beijing, China, December 12, 2015, "Measuring China's Human Capital-2015".

The Fifth Changqing Foundation Public Lecture, keynote speaker, Beijing, China, June 16, 2015, "Human capital and pre-college education".

The International Symposium: Human Capital and Challenge of economic growth in China, Shaanxi Normal University, keynote speaker, Xi'an, China, June 6-7, 2015, "Rural human capital in China and the economic growth in future".

The Sixth International Symposium on Human Capital, plenary session presentation, Beijing, China, October 31, 2014, "Measuring China's Human Capital-2014".

The Chinese Economists Society President Forum, Invited presenter, Guangzhou, China, June 13, 2014, "Reform of China's Graduate Education".

The 26th Annual Meetings of the Chinese Economics Society of Australia- "China at the Crossroads: The New Phase of Economic Reforms, Industrial Upgrading and Economic Development", keynote speaker, Melbourne, Australia, July 6-9, 2014, "Regional Distribution and Growth of China's Human Capital 1985-2010: Urbanization, Education and Aging".

The Shanghai-Hong Kong Development Institute Seminar Series, Organized by Fudan University and The Chinese University of Hong Kong, invited speaker, Shanghai, China, May 28, 2014, "Human Capital Distribution and Trend in China: Where does Shanghai Stand?".

The Fifth International Symposium on Human Capital, plenary session presentation, Beijing, China, December 15, 2013, "Measuring China's Human Capital-2013".

International Symposium on "Labor Aspect of Corporate Social Responsibility and Public Policy," organized by the United Nations ILO Training Centre in Turin and

Nanjing University of Finance and Economics, Nanjing, China, May 10-13, 2013, "Human Capital per Labor of China".

The Fourth International Symposium on Human Capital, plenary session presentation, Beijing, China, December 14, 2012, "China's Human Capital-2012".

The Beijing Municipal Personnel Workshop, invited speaker, Beijing, China, December 13, 2012, "What to Learn from International Experience in Research Administration Mechanism".

The LLLight' in 'Europe Research Plenary, invited participant, Friedrichshafen, Germany, October 9-12, 2012, "Studies on lifelong learning policy".

The Chinese Economists Society President Forum, invited presenter, Kunming, China, December 15-17, 2012, "Salary Mechanism in Attracting International Talents".

The Third International Symposium on Human Capital, plenary session presentation, Beijing, China, October 28, 2011, "Measuring China's Human Capital-2011".

University of Southern California, US-China Institute conference on "The State of the Chinese Economy: Implications for China and the World," invited speaker, Los Angles, February 24-25, 2011, "Human Capital in China".

The Chinese Economists Society (CES) President Forum, invited special guest, Nankai University, Tianjin, China, December 10, 2010, "Human Capital and Its Contributions".

High-Level Working Group on Skills and Human Capital, hosted by the Lisbon Council, invited speaker, Brussels, November 16, 2010, "Measuring Human Capital in China".

The Second International Symposium on Human Capital, plenary session presentation, Beijing, China, October 15, 2010, "Construction of China's Human Capital Index System".

Compensation Study Association of Higher Education Annual Meeting, keynote speaker, Tibet, China, July 27, 2010, "Compensation Survey: Objectives and Approach".

The 31st IARIW General Conference by International Association for Research in Income and Wealth, invited plenary session presentation, St. Gallen, Switzerland, August 23-28, 2010, "*Human Capital in China*."

The 25th Anniversary of Sino-US Exchange on Economics Education (Ford Class) Renown Scholar Forum, Remin University of China, invited speaker, Beijing, China, July 23, 2010, "Human Capital in China".

International Symposium on Measuring Human Capital and Its Impact on Welfare and Growth--Inaugurating the China Human Capital Index, plenary session presentation, Beijing, China, October 9-10, 2009, "China Human Capital Index".

Hunan University, Symposium on Talent and Human Resources, invited speaker, Changsha, December. 20, 2008, "Internationalize Higher Education".

National Bureau of Economic Research (NBER) Conference on American Universities in a Global Market, invited to participate as a contributor, Woodstock, Vermont, October 2-4, 2008, "Higher Education in China-- Complement or Competition to American Universities".

China Research Center and Georgia Tech Center for International Business Education & Research workshop on China Business Briefing, February 22, 2008, "China's Economy: Current Issues and Prospects".

National Bureau of Economic Research (NBER), Pre-Conference on American Universities in a Global Market, invited to participate as a contributor, Cambridge, MA, September 28, 2007, "Higher Education in China-- Complement or Competition to American Universities".

Guangxi Autonomous Region, Provincial Department of Human Resources, speech to officials, August 5, 2007, "Policies for Attracting Talents during the Course of Economic Transition".

Renmin University of China, School of Economics, Beijing, China, March 21, 2007, "Human Capital, Economic Growth, and Regional Inequality in China".

TAPPI Papermakers & PIMA International Leadership Conference 2007, Jacksonville, Florida, March 10-16, 2007, "Pulp and Paper Industry in China: Current Status, Trends, and Implications for International Producers".

Hunan Business College invited presentation, Changsha, China, December 13, 2006, "Human Capital, Economic Growth, and Regional Inequality in China".

Central University of Finance and Economics invited presentation, Beijing, China, December 5, 2006, "Human Capital, Economic Growth, and Regional Inequality in China".

Center for Paper Business and Industry Studies, Atlanta, September 28, 2005, "Research Presentation for the Board of Executives".

Shanghai Development and Reform Commission, December 21, 2004, Shanghai, China, "Policies for Promoting Employment" (speech to officials).

Paper Summit and Technical Association of Pulp & Paper Industry (TAPPI) Spring Technical Conference, May 3, 2004, Atlanta, "Prices, Industry Consolidation, and Profit Margins" (with Patrick McCarthy).

The 66th Executives' Conference in the Pulp and Paper industry, September 24-25, 2003, Atlanta, "Understanding the Price Movement in the Pulp and Paper Industry, What We Have Learned".

China Research Center Conference on "China: Opportunities & Challenges for U.S Companies," February 7, 2003, Atlanta, "The Chinese Economy: A Bull or Bear?"

Shanghai Development and Reform Commission, June 2002, Shanghai, China, "Economic Incentives and Corporate Relocation" (speech to officials).

The Fifth Georgia Tech Global Business Forum, "China at the Turn of the Century: Opportunities for U.S. Firms," April 1999, Georgia Tech. "The Chinese Labor Market and Related Issues for Investors".

International Seminar on Social Security Education, jointly sponsored by Renmin University of China and The Employee Benefits Forum for China in United Kingdom, December 3-4, 1998, Beijing, China, "The Economics of Social Security".

A Symposium on the Asian Economic Crisis: New Perspectives on China, Japan and the Region Workshop, jointly sponsored by Clark Atlanta University and the East-West Center, November 5, 1998, Atlanta, "China's State-owned Enterprises and Economic Transition".

XIV. Invited Panelist/ Discussant

Asian Development Bank Workshop, invited panel discussion: Support Youth Employment and Pandemic Recovery, "Managing Macroeconomic Policies while Combating Pandemic," online, December 16, 2022.

China Business Forum, invited panelist, organized by China Research Center, October 14, 2022.

Conference on "Higher Education in Asia," organized by Asian Economic Policy Review, online, invited discussant for paper "What Can Students Gain from China's Higher Education?" September 30, 2022.

China Research Center's annual China Breakfast Briefing for Atlanta local business communities (invited panelist), October 29, 2020, Atlanta, USA.

13th Southeastern International/Development Economics Workshop (invited discussant), Federal Reserve Bank of Atlanta, February 28, 2020, Atlanta, USA.

The First Inaugural SNAG Applied Labor Workshop (invited discussant), by the Center for Human Capital Studies at the Federal Reserve Bank of Atlanta, April 11-12, 2019, Atlanta, USA.

The International Workshop on China & the World (invited discussant), panel on "China and Trade: A look at Opportunities & Challenges to the International Economic Order", by the Princeton-Harvard China and the World Program, Princeton University, March 9, 2017, Atlanta, USA.

The Third Global Deans' Forum on Labor Science (invited panelist), "Global Unemployment & Strategies to Deal with the Challenges," by School of Labor and Human Resources, Renmin University of China ILR School, Cornell University, October 14, 2013, Beijing, China.

The Atlanta Fed-Stetson School 4th Southeastern International/Development Economics workshop (invited discussant), December 3, 2010, Atlanta, USA.

Allied Social Science Association, 2004 Annual Convention (invited discussant), January 4, 2004, San Diego, Joint ACES/AEA session.

World Bank-Chinese Economists Society Round Table, "Challenges and Implications of China Joining WTO," July 8, 2000, Shanghai, China.

The Fourth Annual Meeting of the Society of Labor Economists, May 7-8, 1999, Boston.

Allied Social Science Association, 1999 Annual Convention, January 1999, New York.

XV. Reviewer for Journals and Publishers

Journal of Economic Behavior & Organization

China Economic Review, Nature Human Behavior, Asian Economic Policy Review, Journal of Economic Development, Review of Income and Wealth, Kybernetes, The Singapore Economic Review, Economic Inquiry, Journal of Development Economics, World Development, Journal of Comparative Economics, Economics of Education Review, Journal of Population Economics, Public Finance Review, Transportation Research, Chinese Economy, Journal of Economic Transition, Review of Development Economics, Contemporary Economic Policy, Journal of International Economic Studies, Journal of Finance, and Journal of Economics and Finance.

Publishers:

Oxford Press, McGraw-Hill, Addison-Wesley, Prentice Hall, South-Western College Publishing

XVI. Individual Student Guidance in Georgia Institute of Technology

Ph.D. student advisor:

Haoqian Zou, Xin Gu, Jing Xu, Qinyi Liu, Tingting Tong, Xiuli Sun.

Master's students supported and thesis advisor:

Chongyu Lu, Yuxi Xiao, Lei Lei, Gewei Wang, Pallavi Damani, Feng Zhang, Payal Saran, Jifeng Luo, Lidia Marko, Aselia Urmanbetova, Sheila Rezak, Yi Luo.

Ph.D. dissertation committee:

Economics: He Zhang, Zhe Zhai, Sen Lin, Vitor Kamada; Xinping Tian, Jianqiu Wang, Jiayao Li. Tuugi Chuluun (Finance), Jifeng Luo (IT Management), Zhe Qu (IT Management), Swasti Gupta-Mukherjee (Finance), Beng Wee Goh (Accounting), Rasha Ashraf (Finance), Haibin Sun (Industrial and Systems Engineering), Ni Wang (Industrial and Systems Engineering), Lei Wedge (Finance),

Jingjing Zhang (Pubic Policy), An Na (Industrial and Systems Engineering), Sandy Lai (Finance), Wei Huang (Finance).

Senior thesis advisor:

Justin Bose, Deven Kanungo, Hsin-Chih Wang, Eda Sabancioglu, Kelly Chu.

Master thesis committee:

Celso Vila Nova de Souza Júnior (Economics), Kelly Vila Nova de Souza Júnior (Economics), Marcus L. Caylor (Economics).

Ivan Allen Freshman Research Internship Program advisor:

Grayson McAlister (Economics)

XVII. International Exchanges

Visiting scholars hosted:

Zhiyong Liu, Associate Professor, Nanjing Audit University, fall 2018-2019 Lina Yan, Associate Professor, Central University of Finance and Economics, 2011-12

Kuang Tang, Professor, Remin University, 2010-11

Bin Li, Professor, Hunan University, 2009-10.

Yao Ouyang, Professor, Hunan College of Business, spring 2007.

Yongyuan Hu, Professor, Hunan University, fall 2006 – fall 2007.

Jianhua Wang, Associate Professor, Hunan University, fall 2006 – fall 2007.

Co-advising Ph.D. students hosted:

Mingyu Ma, Yiting Xu, Yan Su, Yuzhe Ning, Xing Chen, Ke Cao, Minke Ouyang, Huabin Xing, Weitao Chen, Yanjiong Yu, Zhenyu Shang, Hua Wang, Xiaojun Zhang, Juanjie Long, Yingwen Xu.

XVIII. Campus Contributions

Member, School of Economics Chair Comprehensive Review Committee, Ivan Allen College, Georgia Institute of Technology, 2022-2023.

The Ivan Allen College Representative on the Institute's Tenured/Tenure-Track Faculty Institute Promotion & Tenure Committee, Georgia Institute of Technology, 2022-2023.

Chair, The Ivan Allen College of Liberal Arts Reappointment, Promotion, and Tenure (RPT) Committee, Ivan Allen College, Georgia Institute of Technology, 2022-2023.

Chair, School of Economics, Reappointment, Promotion, and Tenure (RPT) Committee, Georgia Institute of Technology, 2021-2023.

Member, Master Program Committee, School of Economics, Georgia Tech, 2022-.

Member, Review, Promotion and Tenure Committee, Ivan Allen College, Georgia Institute of Technology, 2021-present.

Chair, Applied Microeconomics Faculty Recruiting Committee, School of Economics, Georgia Institute of Technology, 2021-2022.

Chair, Review, Promotion, and Tenure Committee, School of Economics, Georgia Institute of Technology, 2021-present.

Member, Development/Labor Faculty Recruiting Committee, School of Economics, Georgia Institute of Technology, 2020-2021.

Member, Faculty Executive Committee, School of Economics, Georgia Institute of Technology, 2021-2022.

Chair, Econometrics Faculty Recruiting Committee, School of Economics, Georgia Institute of Technology, 2019-2020.

Chair, Econometrics Faculty Recruiting Committee, School of Economics, Georgia Institute of Technology, 2018-2019.

Chair, Econometrics Faculty Recruiting Committee, School of Economics, Georgia Institute of Technology, 2017-2018.

Member, Faculty Recruiting Committee, School of Economics, Georgia Institute of Technology, 2016-2017.

Chair, Review Promotion and Tenure Committee, School of Economics, Georgia Institute of Technology, fall 2012 – 2017.

Review Promotion and Tenure Committee member, Ivan Allen College, Georgia Institute of Technology, fall 2012 - 2017.

Research Task Group Chair, School of Economics Strategic Transition Planning, Georgia Institute of Technology, 2016.

Chair, Faculty Post-tenure Review Committee, School of Economics, Georgia Institute of Technology, 2011.

Chair, Faculty Recruiting Committee, School of Economics, Georgia Institute of Technology, 2010 – 2011.

Committee member, the Allen Institute Planning Committee, Georgia Institute of Technology, 2010.

Academic Senate and General Faculty Assembly Representative, Georgia Institute of Technology, elected for a three-year term, 2008 – 2011.

Director, Information and Computer Technology, School of Economics, Georgia Institute of Technology, fall 2004 –present.

Board member, Faculty Advisory Board to the Library, Georgia Institute of Technology, appointed by the Provost, fall 2007 – present.

Committee member:

Chair Search Committee, Promotion and Tenure Committee, Junior Recruiting Committee, Ph.D. Program Development Committee, Ivan Allen College Information Technology Committee, Student Grievance Committee, Faculty Recruiting Committee, Graduate Committee, Undergraduate Committee, Ph. D. Proposal Development Committee, Ivan Allen College Faculty Advisory Board

XIX. Consulting Services

Asian Development Bank, China's Youth Unemployment, 2005

World Bank, China's Industrial Development, 2005.

Expert witness testimony for Wilson & Lakes LLP, court case: Long v Amanda Mfg. et al, 2003 – 2007.

Shanghai Development Reform Commission, Employment Policies, 2002 – 2005.

Boston Research Group, Inc., "Demand Analysis for the Hartsfield-Jackson Atlanta International Airport," 2004.

XX. Honors and Awards

Mary S. and Richard B. Inman Jr. Faculty Excellence Awards, Ivan Allen College, Georgia Institute of Technology, 2021.

Gold Star Faculty Research Award, Ivan Allen College, Georgia Institute of Technology, 2021.

Gold Star Award, Ivan Allen College, Georgia Institute of Technology, 2015.

Leadership Award, the Chinese Economists Society, 2013.

Ivan Allen Jr. Legacy Award, Ivan Allen College, Georgia Institute of Technology, 2011.

Leadership Award for President, the Chinese Economists Society, 2008.

James C. Campbell Thesis Research Award, Department of Economics, University of Colorado-Boulder, 1996.

University Fellowship from the Graduate School at the University of Colorado-Boulder, 1995.

Morris E. Garnsey Fellowship Award, Department of Economics, University of Colorado-Boulder, 1994.

Graduate School Dean's Small Grant Award, University of Colorado, Boulder, 1993.

University Fellowship from the Graduate School at the University of Colorado, 1993.

Guanghua Graduate Fellowship, Renmin (People's) University of China, Beijing, P. R. China, 1991.

Research Excellence Award from Hubei Provincial Government, Huazhong University of Science & Technology, P. R. China, 1987.

XXI. Professional Membership

American Economic Association, Southern Economic Association, Society of Labor Economists, and Chinese Economists Society

XXII. Conference Presentations

EcoMod2023-International Conference on Economic Modeling and Data Science, hosted by the Faculty of Economics and Management of Czech University of Life Sciences Prague, "Human Capital Measurement: Quantity vs Quality and Individual vs Aggregate", Prague, Czech Republic, July 3, 2023.

The 8th annual conference of the Society for Economic Measurement, the University of Milano-Bicocca with co-sponsorship by the University of Milan, paper presented "Misreporting in Online Surveys,", Milan, Italy, July 1, 2023.

Southern Economic Association's 92nd annual meeting, paper presented "*Using Internet Technology to Improve Education: Evidence from the Dual-Teacher Program in China*,", Fort Lauderdale, USA, November 20, 2022.

The 4th Asia Conference on Business and Economics Studies, paper presented "Family Environment and Children's Different Cognitive Skills: An Empirical Analysis based on Multiple Microdata from China," University of Economics Ho Chi Minh City, Vietnam, August 29-31, 2022.

Southern Economic Association's 91st annual meeting, paper presented "Human Capital Measurement: Quantity vs. Quality and Individual vs. Aggregate," Houston, USA, November 20, 2021.

Human Capital and Economic Development in China, co-organized by University at Buffalo, "*Unobserved Human Capital and Regional Inequality: Evidence from China*", Buffalo, USA, October 6, 2019.

Challenges to Asia and Global Economy Conference, cosponsored by Asiatic Research Institute and Brain Korea 21 Plus Economics Research Group, Korea University, "Unobserved Human Capital and Regional Inequality: Evidence from China", Seoul, Korea, May 31, 2019.

ASSA 2019 Annual Conference, Chinese Economists Society Session, "Can Job Tasks Improve Cognitive Skills?" (with Qinyi Liu), Atlanta, USA, January 6, 2019.

The 9th International Symposium on Human Capital and Labor Markets, "*Human Capital, Product Innovation and Market Environment in Manufacturing Firms in China*" (with Xiuli Sun), Beijing, China, December 9, 2017.

The 61st World Statistics Congress, "The Regional Distribution and Trend of China's Human Capital 1985-2012: The Impact of Urbanization, Education, and Population Aging" (with Junzi He, Qinyi Liu, Barbara Fraumeni, Xiang Zheng), Marrakesh, Morocco, July 18, 2017.

The Second World Congress of Comparative Economics, "The Formation of Problem-Solving Skills through Tasks" (with Qinyi Liu), St. Petersburg, Russia, June 15, 2017.

2017 Asian Meeting of the Econometric Society, "Firm-level Human Capital and Innovation: Evidence from China" (with Xiuli Sun, Vivek Ghosal), Hongkong, China, June 3-5, 2017.

The 8th International Symposium on Human Capital and Labor Markets, "*Firm-level Human Capital and Innovation: Evidence from China*" (with Xiuli Sun, Vivek Ghosal), Beijing, China, December 9-10, 2016.

The 8th International Symposium on Human Capital and Labor Markets, "*Demand for MOOC-An Application of Big Data*" (with Tingting Tong), Beijing, China, December 9-10, 2016.

The 7th International Symposium on Human Capital and Labor Markets, "*Firm-level Human Capital and Innovation: Evidence from China*" (with Xiuli Sun), Beijing, China, December 11-12, 2015.

First World Congress of Comparative Economics Rome, "Full Time versus Part Time Students--Does Regular Employment Lower Returns to Schooling?" (with Qinyi Liu, Peer Ederer), Rome, Italy, June 25-27, 2015.

Chinese Economists Society Annual Conference, "The Importance of Human Capital in China's Regional Income Gaps" (with Tang Tang, Belton Fleisher, Wenwei Li), Chongqing, China, June 8, 2015.

Association for Comparative Economic Studies (ACES)/ASSA conference, "Human Capital and Innovation in Chinese Manufacturing Firms" (with Xiuli Sun), Boston, USA, January 3-5, 2015.

Symposium on China's Economy and Governance, "The Regional Distribution and Trend of China's Human Capital 1985-2010: The Impact of Urbanization, Education, and Population Aging" (with Qinyi Liu, Barbara Fraumeni, Xiang Zheng), Chicago, USA, August 27, 2014.

Chinese Economists Society Annual Conference, "The Evaluation of Higher Education in China by Topsis & Information Entropy: A Case of 68 Universities Affiliated to MOE" (with Lan Ding, Zeng Yao), Guangzhou, China, June 13, 2014.

Chinese Economists Society Annual Conference, "The Formation of Complex Problem Solving Skills" (with Qinyi Liu), Guangzhou, China, June 13, 2014.

The Third World KLEMS Conference: Growth and Stagnation in the World Economy, "Human Capital Estimates in China, New Panel Data 1985-2010" (with Qinyi Liu, Bo Li, Barbara Fraumeni, Xiaobei Zhang), Tokyo, Japan, May 19-20, 2014.

American Economic Association Annual Meeting, "*Human Capital Estimates in China, New Panel Data 1985-2010*" (with Qinyi Liu, Bo Li, Xiaobei Zhang, Barbara Fraumeni), Philadelphia, USA, January 3-5, 2014.

The 8th Annual International Symposium on Economic Theory, Policy and Applications, "Full Time versus Part Time Students--Does Regular Employment Lower Returns to Schooling?" (with Qinyi Liu), Athens, Greece, July 22-25, 2013.

Chinese Economists Society Annual Conference, "Full Time versus Part Time Students-Does Regular Employment Lower Returns to Schooling?" (with Qinyi Liu), Chengdu, China, June 8, 2013.

Doctoral Colloquium, LLLight' in 'Europe Research Plenary, "Full Time versus Part Time Students, Does Regular Employment Lower Returns to Schooling?" (with Qinyi Liu), Friedrichshafen, Germany, October 9-12, 2012.

Doctoral Colloquium, LLLight' in 'Europe Research Plenary, "Language skills and the transferability of human capital--An empirical investigation based on PSID (Panel Study of Income Dynamics) data?" (with Bo Li), Friedrichshafen, Germany, October 9-12, 2012.

Chinese Economists Society Annual Conference, "Human Capital in China" (with Yunling Liang, Barbara M. Fraumeni, and Xiaojun Wang), Beijing, China, June 19-20, 2011.

International Academy of Business and Economics summer conference, "The Labor Market Effect of Schooling and Health Human Capital - A Panel Data Approach" (with Yuxi Xiao), Barcelona, Spain, June 3-5, 2011.

World Conference on Learning, Teaching and Administration, "The Labor Market Effect of Schooling and Health Human Capital - A Panel Data Approach" (with Yuxi Xiao), Cairo, Egypt, October 29-31, 2010.

Chinese Economists Society 2010 Xiamen Conference, "Social Network and Study Abroad: The Case of Chinese students in U.S." (with Lan Ding), Xiamen, China, June 19-21,2010.

Chinese Economists Society (CES) China Annual Conference on "Economic Transition, Regional Growth, and Sustainable Development", "Human Capital and China's Regional Disparity: A Productivity Perspective" (with Belton Fleisher, Zhiyong Liu), Changsha, China, July 27-30, 2007.

Chinese Economists Society (CES) European Conference in Slovenia on "Economic Transition at Midlife: Lessons from the Development of Markets and Institutions", "Job Choices, Sectoral Attachment, and Educational Attainment in China's Transition Economy" (with Belton Fleisher and Shi Li), May 11-14, 2007.

American Economic Association Annual Meeting, "Regional Inequality and Productivity Growth in China: The Role of Foreign Direct Investment, Infrastructure, and Human Capital" (with Belton Fleisher and Minqiang Zhao), Chicago, January 5-7, 2007.

Chinese Economists Society Conference on "Governing Rapid Growth in China: Efficiency, Equity and Institutions", "Regional Inequality in Industrial Production in China" (with Belton Fleisher and Kent M. Zhao), Shanghai, China, July 2-4, 2006.

Technical Association of Pulp & Paper Industry (TAPPI) 2006 Papermakers Conference, "Inventory, Price, and Output in the Linerboard Industry" (with Feng Zhang), Atlanta, April 24-28, 2006.

Forest Products Society Conference on "China's Boom: Implications for Investment & Trade in Forest Products and Forestry", "Economic Transition and Demand Pattern: Evidence from China's Paper and Paperboard Industry", (poster presentation, with Jifeng Luo and Patrick McCarthy), Vancouver, Canada, Jan18-21, 2006.

American Economic Association Annual Meeting, "Higher Education and Worker Productivity in China" (with Belton Fleisher and Yifan Hu), Boston, January 6-8, 2006.

Econometric Society World Congress 2005, "Sorting, Selection, and Transformation of Return to College Education in China" (with Belton Fleisher and Xiaojun Wang), London, UK, August 19-24, 2005.

Chinese Economists Society Conference on "Sustainable Economic Growth in China: Investing in Human Capital and Environment", "Sorting, Selection, and Transformation of Return to College Education in China" (with Belton Fleisher and Xiaojun Wang), Chongqing, China, June 24-26, 2005.

Chinese Economists Society Conference on "Sustainable Economic Growth in China: Investing in Human Capital and Environment", "*Productivity, Human Capital, and Provincial Inequality in China*" (with Belton Fleisher and Minqiang Zhao), Chongqing, China, June 24-26, 2005.

International Industrial Organization Conference 2005, "Price Volatility and Vertical Integration: Evidence from Pulp and Paper Industry" (with Gewei Wang), Atlanta, USA, April 8-9, 2005.

American Economic Association Annual Meeting, "Sorting, Selecting, and Semiparametric Estimation of Returns to College in China" (with Belton Fleisher, Shi Li and Xiaojun Wang), Philadelphia, January 7-9, 2005.

American Economic Association Annual Meeting, "Job Choice and Sectoral Attachment in China's Transitional Economy" (with Belton Fleisher, Shi Li), Philadelphia, January 7-9, 2005.

The Third Workshop on e-Business (WeB 2004), "Determinants of Online Merchant Rating: Content Analysis of Yahoo Merchant Comments" (with Zhe Qu and Han Zhang), Washington D. C, December 11-12, 2004.

Chinese Economists Society Annual Conference on Technology, Human Capital and Economic Development, "Economic Transition and Demand Pattern: Evidence from China's Paper and Paperboard Industry" (with Jifeng Luo and Patrick McCarthy), Atlanta, July 30-31, 2004.

Chinese Economists Society, International Symposium on Private Enterprises and Economic Development, "The Effect of Education and Wage Determination in China's Rural Industry" (with Aselia Urmanbetova), Beijing, June 18-22, 2004.

PulPaper 2004 Conference, "Consolidation, Profitability, and Efficiency in the U.S. Pulp & Paper Industry" (with Patrick McCarthy), Helsinki, Finland, June 1-3, 2004.

The 37th Hawaii International Conference on System Science, "How People Select Their Payment Methods in Online Auctions? An Exploration of eBay Transaction" (with Han Zhang), Big Island, Hawaii, January 5-8, 2004.

International Conference on "The Integration of the Greater Chinese Economies: Causes, Consequences, and Implications", "Estimate the Demand for China's Pulp and Paper Products" (with Jifeng Luo and Patrick McCarthy), Hong Kong, China, June 26-28, 2002.

Allied Social Science Association, 2002 Annual Convention, "Measurement Error, Omitted Ability Bias, and Returns to Schooling" (with Yi Luo), Atlanta, January 4-7, 2002.

Chinese Economists Society International Conference on "Urbanization in China: Challenges and Strategies of Growth and Development", "*The Determinants of China's Rural Exodus*" (with Steven Zahniser), Xiamen, China, June 26-28, 2001.

Allied Social Science Association, 2001 Annual Convention, "Economic Transition and Returns to Education in China," New Orleans, January 4-7, 2001.

The International Conference on "Development through Globalization: China's Opportunities and Challenges in the New Century", "How Will China's Accession to the WTO Affect Its Labor Markets? – A CGE Approach" (with T. Rutherford and G. Yang), Shanghai, China, July 4-7, 2000.

The 4th Biennial Conference of the Pacific Rim Allied Economic Organizations, "*Economic Transition and Labor Supply Responses in China*" (with Jeffrey Zax). Contemporary Economic Policy invited presenter, Sydney, Australia, January 11-16, 2000.

Allied Social Science Association, 2000 Annual Convention, "Labor Supply Response in Transitional China" (with Jeffrey Zax), Boston, January 2000.

The International Conference on "Labor Market and Unemployment Policy in Transitional China", "Economic Transition and Labor Supply in China" (with Jeffrey Zax), Chengdu, China, July 1-5, 1999.

Allied Social Science Association, 1999 Annual Convention, "A Semi-parametric Estimation of Labor Supply and Specification Tests," New York, January 1999.

Western Social Science Association Annual Conference, "A Semi-parametric Estimation of Labor Supply and Specification Tests," Denver, Colorado, April 1998.

Western Social Science Association Annual Conference, "Ownership, Efficiency and the Dilemma of China's State-owned Enterprises," Denver, Colorado, April 1998.

International Symposium on "Establishing a Market-Oriented Social Security System in China", "Financing A Social Security System for China: Who Will Pay?" (with Janusz Mrozek), Beijing, China, June 1998.

North American Summer Meetings of the Econometric Society, "Symmetrically Censored GMM Estimation for Tobit Models with Dependent and Heterogeneous Observations," Iowa City, Iowa, June 1996.

Allied Social Science Association, 1996 Annual Convention, "Ownership, Efficiency and the Dilemma of China's State-owned Enterprises," San Francisco, California, January 1996.