

Zhining Hu
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EDUCATION

- Ph.D. in Economics, Boston College, USA, 2003
- M.A. in Economics, Boston College, USA, 2000
- B.A. in Economics, Nanjing University, China, 1994

RESEARCH & TEACHING FIELDS

- Research: Applied Econometrics, Macroeconomics, Monetary Economics, Economic Development, and East Asian Economy
- Teaching: Capstone Seminar in Mathematical Economics, Econometrics, Money and Financial Intermediaries, Principles of Macroeconomics, Intermediate Macroeconomics, Advanced Econometrics, Honor Thesis Seminar, and East Asian Economic History and Development

PROFESSIONAL EXPERIENCE

- Gettysburg College, Department Chair (2026-present)
- Gettysburg College, Associate Professor (2011-present)
- Gettysburg College, Assistant Professor (2004-2011)
- The University of Mississippi, Visiting Assistant Professor (2003-2004)
- National Bureau of Economic Research (NBER), Research Assistant (July-Dec, 2003)
- Boston College, Teaching Fellow (2001-2003) & Teaching Assistant (2000-2001)
- Federal Reserve Bank of Boston & Boston College, Research Assistant (1998-2000)

PUBLICATIONS

- Hu, Z., Nyiwul, L. & Koirala, N. (2026). Debt Crises and Gender Inequality: Evidence from Sovereign Debt Defaults in Developing Countries. *Feminist Economics*, 32(2): 143-184. <https://doi.org/10.1080/13545701.2026.2661941>
- Hu, Z., Nyiwul, L. & Koirala, N. (2026). Food Price Inflation and Gender Inequality in Developing Countries. *International Economics and Economic Policy*, 23(8). <https://doi.org/10.1007/s10368-025-00701-8>
- Nyiwul, L., Hu, Z. & Koirala, N. (2025). Natural Resource Curse: Mediating Effects of Fiscal Policy. *Structural Change and Economic Dynamics*, 75: 568-589. <https://doi.org/10.1016/j.strueco.2025.08.012>
- Koirala, N., Nyiwul, L. & Hu, Z. et al. (2025). Geopolitical Risks and Energy Market Dynamics. *Energy Economics*, 150: 108814. <https://doi.org/10.1016/j.eneco.2025.108814>
- Nyiwul, L., Hu, Z. & Koirala, N. (2025). Economic Uncertainty and Renewable Energy Investment. *International Economics and Economic Policy*, 22(48). <https://doi.org/10.1007/s10368-025-00675-7>

- Rana, P., Hu, Z. & Nyiwul, L. (2025). The Environmental Impact of Chinese Overseas Construction and Engineering Projects: Evidence from CO2 Emissions. *Journal of Chinese Economic and Business Studies*, 1-38. <https://doi.org/10.1080/14765284.2025.2549236>
- Nyiwul, L., Hu, Z. & Koirala, N. (2025). Innovation and Water Productivity: Empirical Evidence from Water-related Patents, *Applied Economic Perspectives & Policy*, 47(2): 515-555. <http://doi.org/10.1002/aep.13498>
- Koirala, N, Koirala, D, Nyiwul, L., & Hu, Z. (2024). Economic Uncertainty, Households' Credit Situations, and Higher Education. *Journal of Macroeconomics*, 80: 103598. <https://doi.org/10.1016/j.jmacro.2024.103598>
- Nyiwul, L., Shakya, M., Lamichhane, A., & Hu, Z. (2024). Adoption of Tools for Sustainable Tourism Development: Role of Environmental Vulnerability. *Journal of Policy Research in Tourism, Leisure and Events*, 16(3): 349-371. <https://doi.org/10.1080/19407963.2024.2317908>
- Hu, Z. (2022). Six Types of Government Policies and Housing Prices in China. *Economic Modelling*, 108: 105764. <https://doi.org/10.1016/j.econmod.2022.105764>
- Hu, Z. (2021). The Effect of Income Inequality on Human Capital Inequality: Evidence from China, *Structural Change and Economic Dynamics*, 58: 471-489. <https://doi.org/10.1016/j.strueco.2021.06.015>
- Hu, Z., Zheng, J. & Wang, J. (2011). Impact of Industrial Linkages on Firm Performance in Chinese Development Zones: The Case of Jiangsu Province. *Chinese Economy*, 44(2): 78-105. <https://doi.org/10.2753/1097-1475440205>
- Hu, Z., Zheng, J. & Wang, J. (2010). Human Capital, Education, and Entrepreneurs: Evidence from the Yangtze River Delta. *Scientific Inquiry*, 11(1): 35-48.
- Zheng, J., Hu, Z. & Wang, J. (2009). Entrepreneurship and Innovation: the Case of Yangtze River Delta in China. *Journal of Chinese Entrepreneurship*, 1(2), 82-102. <https://doi.org/10.1108/17561390910956260>
- Hu, Z. (2005). Economic Crisis and Policy Options: The Case of Japan. *Nanjing Business Review*, 4: 95-114.

WORKING PAPERS

- Hu, Z., Koirala, N. & Nyiwul, L., Agricultural Credit as a Financial Tool to Combat Food Insecurity in Developing Countries
- Koirala, N., Hu, Z., Koirala, D. et al., FinTech and Sovereign Green Bond
- Heang, S., Hu, Z., Nyiwul, L., & Koirala, N., The Impact of Textile and Garment Exports on Female School Enrollment and Educational Inequalities in Developing Countries

- Abercrombie, J., Hu, Z., & Nyiwul, L., Childcare, Workplace Health Risk, and Women's Labor Force Participation
- Koirala, N., Nyiwul, L., & Hu, Z. et al., Political Turnover, Policy Uncertainty, and Growth Volatility
- Koirala, N., Nyiwul, L., & Hu, Z., Climate Volatility and Macroeconomic Impacts: A Bayesian Approach
- Hu, Z., Nyiwul, L., & Koirala, N., CARES Act and Marginalized Workers

PRESENTATIONS, CONFERENCES & SEMINARS

- *Economic Transformation in East Asia: A Comparative Case Study between Japan and China*, Invited talk at the Eisenhower Institute's Economic Transformation Program, March 21, 2026.
- *Government Policies and Housing Prices in China: A DSGE Analysis*, presented at the Brown Bag Seminar of Gettysburg College, Nov. 29, 2018
- *The Economy of China*, invited talk for the Fulbright-Hays Group Project Abroad in China, April 10, 2016
- *The Impact of Income Inequality on Human Capital in China*, presented at the Chinese Economist Society (CES) North America Conference, March 14, 2015
- Session Chair and Discussion Leader, Session 3-3: *Inequality and Social Welfare*, CES Conference, March 14–15, 2015
- Participated in the Teaching Professor Conference in Boston, a three-day intensive program featuring plenary sessions, workshops, and poster sessions, May 20-22, 2010
- *History and Development of Economic Development Zones in China*, presented at the Friday Faculty Luncheon of Gettysburg College, April 23, 2010
- *The Impact of Industrial Linkages on Firm Performance in Chinese Development Zones: The Case of Jiangsu Province*, presented at the 36th Eastern Economic Association Conference, Philadelphia, Feb. 26, 2010
- *Entrepreneurship, Innovation and Economic Growth: The Case of Yangtze River Delta in China*, presented at the 82nd Western Economic Association International Conference, Seattle, July 3, 2007
- *Role of Housing Prices in the Monetary Business Cycle*, presented at the Conference on Methodological Approaches to Economics, School of Business, Nanjing University, China, June 15, 2006

- Invited to deliver a ten-day series of seminars on Macroeconomics to graduate students at the School of Economics and Management, Nanjing University of Science and Technology, China, June 5-14, 2006
- *Role of Housing Prices in the Monetary Business Cycle*, presented at the Eastern Economic Association Conference in Philadelphia, Feb. 24, 2006
- *Financial Asset Prices and U.S. Monetary Policy*, presented at Washington & Lee University, March, 2003

STUDENT RESEARCH, ADVISING & MENTORING

- James Humphrey, *State-level Medicaid Expansion Effect on Job Lock: A Political Context Analysis*, Honors Thesis, 2025-26
- Thomas C. Casale, *The Minimum Wage, Inflation, and Job Losses*, Honors Thesis, 2024-25
- Linh P. Tran, *How Does Renewable Energy Adoption Affect Income Inequality in 10 ASEAN Countries*, Railing Summer Fellowship, 2024
- Sokuntheary Heang, *The Effect of Textile & Garment Exports on Female Educational Attainment in Developing Countries*, Honors Thesis, 2023-24 (This thesis served as the foundation for a student-faculty coauthored paper, under review)
- Nayara Paudyal, *Reproductive Freedom and Female Labor Force Participation: The Role of Contraceptives and Legal Abortion Services in Low and Lower-middle Income Countries*, Honors Thesis, 2021-22
- Pranaya JB Rana, *Dynamic Relationship between China's Engineering Projects Overseas and the Environmental Quality of Host Countries*, Honors Thesis, 2020-21 (This thesis provided the groundwork for a student-faculty coauthored article published in the *Journal of Chinese Economic and Business Studies*, 1–38, 2025. <https://doi.org/10.1080/14765284.2025.2549236>)
- Pranaya JB Rana, *Environmental Contamination and Economic Growth: Evidence from China*, Railing Summer Fellowship, 2020
- Tom Zhou, *China's Local Government Debt and Economic Growth*, Honors Thesis, 2012-13.
- Fan Luo, *Shanghai as an International Financial Center: Aspiration, Reality, and Implications*, Honors Thesis, 2010–2011. Published in *Undergraduate Economic Review*, 8(1), Article 14, 2012. <https://digitalcommons.iwu.edu/uer/vol8/iss1/14>)
- Ella Zimmerman, *The Social and Economic Effects of the One-Child Policy: Did the One-Child Policy Affect China's Economic Growth?*, Capstone Independent Research, East Asian Department, 2023-24

- Petey Brainard, *Effect of Human Capital Investment on Unemployment Rate in China*, Capstone Independent Research, East Asian Department, 2018-19
- Emma Wells, *The Sustainability of China's Economic Growth: A Study on China's Income Inequality and its Relationship with Economic Growth*, Capstone Independent Research, East Asian Department, 2013-14

GRANTS & AWARDS

- JCCTL Excellence in Teaching Award, The Johnson Center for Creative Teaching and Learning, Gettysburg College (2022-2023)
- Women of Distinction Award, The Women's Center, Office of Multicultural Engagement & The Collective, Gettysburg College (2018)
- Highly Commended Award, The Emerald Literati Network Awards for Excellence, Emerald Publisher (2010)
- Research and Professional Development Grants, Gettysburg College (2011, 2008, 2006)
- Provost's Professional Papers Awards, Gettysburg College (2009, 2007, 2006)

REFEREES

Energy Economics; Energy Policy; Economic Modelling (4); International Economics & Economic Policy; Humanities & Social Sciences Communications; European Journal of Comparative Economics; Journal of Infrastructure, Policy & Development; Mathematical Problems in Engineering; Journal of Financial Stability; Journal of Common Market Studies; Chinese Economy; McGraw-Hill (Michael Mandel, *Economics: The Basics*, 1st edition)

PROFESSIONAL AFFILIATIONS

American Economic Association; ASIA NETWORK; Chinese Economists Society; Eastern Economic Association; Western Economic Association

GOVERNANCE & SERVICE

College-Wide

- Member, Chairs Council (2026-Present)
- Member, Presidential Investment Funds Committee (2024-Present)
- Chair (Spring 2024) & Co-Chair (2024-2025), Institutional Research Board (2022-2025)
- Representative of APPC, Global Studies Program Committee (2018-2019)
- Member, Academic Policy and Program Committee (APPC) (2016-2019)
- Member, Inclusion, Diversity, Equity & Advancement (I.D.E.A) Council (2015-2020)
- Member, Internationalization and Inclusion Working Group for Institutional Strategic Plan (2015-2016)
- Member, Standard 7 Working Group for Middle States Commission on Higher Education (2012-2013)
- Faculty Representative, IT Trustee Committee (2010-2013)

- Member, IT Advisory Committee (2010-2013)
- Member, Student Conduct Review Board (2007-2010)
- Member, Asian Studies Advisory Committee (2004-Present)

External Department/Program

- Inclusion Partner, Search Committee of the Mathematics Department (2025-2026)
- Faculty Advisor, Capstone Independent Research, East Asian Department (2023-2024; 2018-2019; 2013-2014)
- External Reviewer for a faculty promotion case, Grinnell College (2017)
- Contributor to the establishment of the Chinese Studies major at the College (2009)

Department

- Member, Search Committee for a visiting AP position in Finance (2024-2026)
- Member, Search Committee for a tenure-track AP position in Macroeconomics (2023-2024)
- Member, Search Committee for a visiting AP position in Macroeconomics (2023-2024)
- Member, Search Committee for a visiting AP position in Macroeconomics (2022-2023)
- Member, Search Committee for visiting AP position in Macroeconomics and Microeconomics (2021-2022)
- Chair, Search Committee for a visiting AP position in Macroeconomics (2020-2021)
- Member, Search Committee for a tenure-track AP position in Macroeconomics (2019-2020)
- Member, Search Committee for a tenure-track AP position in Mathematical Economics (2018-2019)
- Member, Search Committee for a tenure-track AP position in Macroeconomics (2009-2010)
- Member, Capstone Assessment Committee, Gettysburg College Curriculum: Assessing the Integrative Thinking Goal in the Major Capstone Course (2021)
- Faculty Mentor to a junior colleague in the Department (2020-2021)
- Faculty Advisor to Gettysburg College Chapter of Omicron Delta Epsilon (ODE), the International Honor Society for Economics; coordinating departmental events such as the Economics Movie Series, Pumpkin Carving, Trivia Night, and ODE Election (2015-Present)
- Editor, *Gettysburg Economic Review* (GER), a departmental journal publishing undergraduate research in economics; advised ODE students through the GER peer-review process (2016–Present)
- Coordinator for Get-Acquainted Day (2013)
- Library Liaison for the Department (2011-2012)
- Liaison for Student Award Nominations (2010-2011)