

XIAO JIANG

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100 West College Street,
Granville, OH 43023

PROFESSIONAL EXPERIENCE

Advanced Visiting Scholar

Tsinghua University, Beijing, China (August 2019 - July 2020)

Associate Professor of Economics

Denison University, Granville, Ohio, USA (2019-Present)

Assistant Professor of Economics

Denison University, Granville, Ohio, USA (2013-2019)

Consultant:

International Labor Organization (ILO), Geneva, Switzerland (September 2013-Present)

Economic Policy Institute (EPI), Washington D. C., USA (August 2015-December 2015)

Economic Research Institute, Association of Southeast Asian Nations (ASEAN), Jakarta, Indonesia (August 2014-April 2015, January 2018-October 2018)

Junior Research Officer

Department of Policy Integration, International Labor Organization (ILO), Geneva, Switzerland (January - June, 2013)

Intern

Department of Policy Integration, International Labor Organization (ILO), Geneva, Switzerland (June 2012 - December 2012)

EDUCATION

Ph.D in Economics (May 2013)

The New School for Social Research, Department of Economics, New York City, NY, USA

M.A. in Economics

University of Denver, Department of Economics, Denver, CO, USA (2008)

B.A in Economics (Major), Philosophy (Major) and French (Minor)

Bucknell University, Lewisburg, PA, USA, (2006)

RESEARCH AREAS

Development, International Trade, Employment, Income Distribution, Economic Policy, Application of Classical Political Economy

RESEARCH AND TECHNICAL SKILLS

- Input-Output Analysis (Regional, International, Dynamic)
- Social Accounting Matrix Based Modeling (SAM Multiplier, CGE)
- Cross-Entropy Technique for Constructing and Updating Input-Output Table, Supply-

- Use Table, and Social Accounting Matrix
- Nonlinear Dynamics and Complex Models
- Econometrics

JOURNAL ARTICLES

“Balanced versus unbalanced growth: revisiting the forgotten debate with new empirics”
Forthcoming at *Review of Development Economics*. (With Jose Caraballo and Chau Nguyen)

“China’s growth and distribution from Foley’s Classical perspective: an illustration and comparison” (2020) Forthcoming (in Chinese) at *Political Economy Quarterly* 3(1) (With Linshan Dai)

“Structural Transformation in Emerging Economies: Leading Sectors and the Balanced Growth Hypothesis” (2019) *Oxford Development Studies*, 2(47):188-204 (With David Kucera)

“Patterns of Technical Change and De-Industrialization” (2018) *PSL Quarterly Review*, 71(285): 161-182. (With Luis Villanueva)

“China and the Great Trade Collapse: Employment Effects of Falling Exports to the EU and US” (2018) *International Economics and Economic Policy* 15(3): 629-659. (With David Kucera)

“Structural Change and Energy Use in China: A SAM-Based CGE Analysis” (2017) *The Chinese Economy*, 50: 405-424. (With Haider Khan)

“World Population Stabilization Through Smithian Increasing Returns to Labor: an update” (2017) *Journal of Population Research* 34(4): 387-407. (With Luis Villanueva)

“Value Added Erosion in Global Value Chains” (2016) *Journal of Economic Issues* 50(1): 288-296. (With Jose Caraballo)

“Employment Effect of Trade in Intermediate and Final Goods: An Empirical Assessment” (2015) *International Labour Review* 154(2): 147-164.

“Endogenous Cycles and Chaos in a Capitalist Economy: A Circuit of Capital Model” (2015) *Metroeconomica* 66(1): 123-157.

“Trade and Employment in a Vertically Specialized World” (2013) *ILO Research Paper* no. 5.

“Trade Expansion and Employment Generation: How Mercantilist Does China Have To Be?” (2013) *International Review of Applied Economics* 27(5): 557-573.

BOOK CHAPTERS

“From IO and Supply-and-Use to Social Accounting Matrix Analysis” (2018) in *How To Measure and Model Social and Employment Outcomes of Climate and Sustainable Development Policies*, Green Jobs Institutions Network, International Labor Organization (ILO): Geneva, Switzerland. (With Massimiliano La Marca)

“The Employment Effects of GVCs on Asian Countries and the Phenomenon of Value-added Erosion” (2017) in *Production Networks in Southeast Asia*, Lili Yan Ing and Fukunari Kimura (eds.). (With Jose Caraballo)

“Agent-Based Computational Economics: Simulation Tools for Heterodox Research” (2016) in *Handbook of Research Methods and Application in Heterodox Economics*, Frederic Lee and Bruce Cronin (eds.). (With Jonathan Cogliano)

“Industrial Policy in the Era of Vertically Specialized Industrialization” (2013), in *Transforming Economies: Making Industrial Policy Work for Growth, Job and Development*, Jose Manuel Salazar-Xirinachs and Richard Kozul-Wright (eds.). (With William Milberg and Gary Gereffi)

PAPERS IN PROGRESS

“Understanding commodity dependence and policy options for sustainable growth: a SAM-based model for Zambia” (With Massimiliano La Marca)

“Structural change and labor force contraction in China: a SAM-based Structuralist model” (With Massimiliano La Marca)

WORKING PAPERS

“A Revisit to the Forgotten Debate after Half-Century: Balanced versus Unbalanced Growth” (2018) The New School Economics Working Paper no. 17. (With Chau Nguyen)

“Smith, Malthus and Recent Evidence in Global Population Dynamics” (2015) The New School Economics Working Paper no. 2. (With Luis Villanueva)

“The Employment Effects of GVCs on Asian Countries and the Phenomenon of Value-Added Erosion” (2015) *ERIA Discussion Paper Series* 51.

“Capturing the “Jobs” from Globalization: Employment in Global Production Networks” (2013) Working Paper No. 30, Project on “Capturing the Gains from Globalization”, Brooks World Poverty Institute, University of Manchester. (With William Milberg)

“Vertical Specialization as a Measure of Upgrading: Preliminary Note” (2012) Working Paper No. 10, Project on “Capturing the gains from globalization,” Brooks World Poverty Institute, University of Manchester. (With William Milberg)

INVITED TALKS AND SEMINARS

“China’s Growth and Distribution from Foley’s Classical Perspective: An Illustration and Comparison” Institute of Economics, School of Social Sciences, Tsinghua University, Beijing, China, December 2020.

“Endogenous Cycles in Capitalist Economy: A Circuit of Capital Model” Department of Economics, Renmin University, Beijing, China, November 2019.

“Value-added Erosion in Global Value Chains: Rethinking International Trade” Economics Department Seminars in Local and Global Regional Economies, Wright State University, Dayton, OH, March 2018.

“Assessing China’s employment and energy challenges: Why the model matters” Employment Department Seminar, International Labor Organization, Geneva, Switzerland, November 2016.

“Global Value Chains, Jobs, and the Phenomenon of Value-Added Erosion” Economics

Department Seminar, University of Puerto Rico at Cayey, Puerto Rico.

“China and the Great Trade Collapse: Employment Effects from EU and US Trade”, Decent Work Forum, International Labor Organization, Geneva, November 2013.

“Trade and Employment in a Vertically Specialized World”, Decent Work Forum, International Labor Organization, Geneva, August 2012.

SELECTED CONFERENCE PRESENTATIONS

“Structural Change and Labor Force Contraction: An Introduction and Illustration of ‘Non-Mainstream CGE Models” Chinese Association for Political Economy Annual Conference, Kun Ming, December 2019.

“New Evidence in Cross-Country Growth: Balanced versus Unbalanced Growth Hypotheses Revisited” Allied Social Science Association Conference, Atlanta, January 2019.

“When You Can’t Have it All...Market Concentration Vis-à-Vis Trade Barriers” Eastern Economic Association Conference, Boston, March 2018.

“Changing Industrial Patterns in China: Policy Options from SAM-Based Modeling” Southern Economic Association Conference, Tampa, November 2017.

“Robotics and Reshoring: Employment Implications for Developing Countries” 5th Conference of Regulating Decent Work, International Labor Organization, Geneva, Switzerland, July 2017.

“Green Growth in Zambia: From SUT to Green Employment Projection Model” International Input-Output Conference, Atlantic City, June 2017.

“Growth, Distribution and Foreign Trade: Is mercantilism passé?” Allied Social Science Association Conference, Chicago, January 2017.

“Structural Change and Energy-Use in China: A SAM-Based CGE Analysis” Eastern Economic Association Conference, Washington D.C., February 2016.

“Patterns of Technical Change and De-Industrialization: An Alternative Characterization of the World” Southern Economic Association Conference, New Orleans, November 2015.

“Classicals, Neoclassicals, and Keynesians: What Do They Do When They Have n Equations and $n-1$ Unknowns?” Economics Department, Denison University, July 2015.

“Smithian Demographic Equilibrium and Recent Evidence in Global Population” Western Economic Association Conference, Honolulu, July 2015.

“Employment, GVCs and Value-added Erosion in Asian Countries: A co-integration approach” 2nd International Workshop on Value-added Trade, Tokyo, Japan, April 2015.

“Smith, Malthus and Recent Evidence in Global Population Dynamics” Eastern Economic Association Conference, New York, February 2015. (With Luis Villanueva)

“Value-added Erosion in Global Value Chains: An Empirical Assessment” Allied Social Science Association Conference, Boston, January 2015. (With Jose Caraballo)

“Liquidity Profit Rate Cycles and Chaos: A Harrodian Circuit of Capital Model”, International Post Keynesian Conference, Kansas City, September 2014.

HONORS AND AWARDS

R.C Good Fellowship Denison University (2019)

The Edith Henry Johnson Memorial Award in Economics, Civil Affairs, and Education for

Outstanding Dissertation The New School for Social Research (2013)

Dissertation Fellowship The New School for Social Research (2012)

Dean's Fellowship The New School for Social Research (2008-2012)

Satish Raichur Award for Excellence in the Study of Political Economy University of Denver
(2007)

Student Paper Award Association for Institutional Thought (2007)

TECHNICAL SKILLS

Mathematica, Stata, Netlogo, Latex, Gretl, Octave, Matlab

LANGUAGE SKILLS

English (Fluent), Chinese (Native), French (Intermediate)