

## Zhengyu Cai

Associate Professor of Economics  
Institute of Development Studies  
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### Education

Ph.D. in Economics (Minor in Statistics), Oklahoma State University, May 2016  
B.A. in Economics, Southwest Jiaotong University, June 2010

### Research Interests

Regional Economics, Urban Economics, Labor Economics, Entrepreneurial  
Economics

### Publications

- Cai, Zhengyu, Karen Maguire, and John V. Winters. 2019. "Who Benefits from Local Oil and Gas Employment? Labor Market Composition in the Oil and Gas Industry in Texas and the Rest of the United States." *Energy Economics* 84 (October): 104515. <https://doi.org/10.1016/j.eneco.2019.104515>.
- Cai, Zhengyu, Heather M. Stephens, and John V. Winters. 2019. "Motherhood, Migration, and Self-Employment of College Graduates." *Small Business Economics* 53 (3): 611–29. <https://doi.org/10.1007/s11187-019-00177-2>.
- Cai, Zhengyu. 2019. "Hours Worked of the Self-Employed and Agglomeration." *Growth and Change* 50 (1): 352–80. <https://doi.org/10.1111/grow.12264>.
- Cai, Zhengyu, and John V. Winters. 2017. "Self-Employment Differentials among Foreign-Born STEM and Non-STEM Workers." *Journal of Business Venturing* 32 (4): 371–84. <https://doi.org/10.1016/j.jbusvent.2017.03.003>.

### Working Papers and Papers Submitted

- Cai, Zhengyu. 2020. "Imperfect Mobility." Submitted.
- Cai, Zhengyu, Chin-Hsien Yu, and Chunhui Zhu. 2020. "One Stone Two Birds: Government-Led Urbanization and Natural Gas Demand in China." Submitted.
- Winters, John V. & Cai, Zhengyu & Maguire, Karen & Sengupta, Shruti, 2019. "[Do Workers Benefit from Resource Booms in Their Home State? Evidence from the Fracking Era](#)," IZA Discussion Papers 12619, Institute of Labor Economics (IZA). Submitted.

### Academic Positions and Services

- Associate Professor, SWUFE, 2017 – present.  
Fellow, Global Labor Organization, 2017 – present.

Lecture, SWUFE, 2016.

Referee, Papers in Regional Science, Journal of Labor Research, Small Business Economics, Journal of Business Venturing, Journal of Development Studies.

### Grants

“Study on The Mismatch of Industrial Resources and The Development Path of Urban Clusters in China from The Perspective of Dynamic General Equilibrium” (in Chinese), Principal, Fundamental Research Funds for the Central Universities (JBK2001062), 40,000 RMB, 2020.

“Economic Growth and Income Disparity: A Dynamic General Equilibrium Model with Heterogeneous Consumers” (in Chinese), Co-investigator, National Natural Science Foundation of China (71803153), 170,000 RMB, 2019 – 21.

“Why Is the Strong Form of Spatial Equilibrium Not Empirically Supported? An Answer from the Perspective of Researchers” (in Chinese), Principal, Fundamental Research Funds for the Central Universities (JBK1901007), 40,000 RMB, 2019.

“Does the Spatial Equilibrium Theory Apply to China? An Empirical Study Based on Rosen-Roback Model” (in Chinese), Principal, Talent Entry Grant of SWUFE, 30,000 RMB, 2018.

“The Nonlinear Impact of Urbanization on Pollutions: An Analysis Based on Spatial Econometrics” (in Chinese), Principal, Fundamental Research Funds for the Central Universities (JBK170105), 30,000 RMB, 2017.

### Teaching

ECO102 Macroeconomics (Undergraduate): 2016 Fall, 2017 Spring (two classes), 2018 Spring (two classes), 2018 Fall, 2019 Fall.

Literature Seminar in Regional Economics (PhD): 2019 Fall, 2020 Spring.

Literature Seminar in Urban Economics (Master): 2020 Spring.

Literature Seminar in Development Economics (PhD): 2018 Fall.

Literature Seminar in Development Economics (Master): 2018 Spring, 2019 Spring.

### Selected Presentations

“Imperfect Mobility.” 65<sup>th</sup> NARSC annual meeting. San Antonio. 2018.

“Geographic Mobility, Absolute and Dynamic Spatial Equilibrium.” Department of Economics, Oklahoma State University. Stillwater. 2017.

“Hours Worked of the Self-Employed and Agglomeration.” 5<sup>th</sup> RUSE workshop. Southwestern University of Finance and Economics. Chengdu. 2016.

“Hours Worked of the Self-Employed and Agglomeration.” 62<sup>nd</sup> NARSC annual meeting. Portland. 2015.