

**SHUAI ZHOU**

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**EDUCATION**

TBD	PhD.	Rural Sociology and Demography (Dual Title) Pennsylvania State University Chair: Guangqing Chi
2019	M.A.	Rural Sociology and Demography (Dual Title) Pennsylvania State University Chair: Guangqing Chi

**AREAS OF INTEREST**

Environmental migration, spatial demography, and quantitative methods

**ACADEMIC EXPERIENCE**

2017-present	Research assistant, Department of AESE, Pennsylvania State University
2015	Part-time lecture, Beijing City University

**PUBLICATIONS** (\* indicates first author)Peer reviewed articlesUnder review

2020 Zhou, Shuai\* and Guangqing Chi. "Farmland Renting in Rural China: The Impacts of Household Demographics and Livelihood Strategies, 2012-2016."

Zhou, Shuai\*, Guangqing Chi, Huanguang Qiu, Brian Thiede, Zhen Lei, Erica A.H. Smithwick, and Jiquan Chen. "Subsidized Relocation and the Willingness to Move: Evidence from the Targeted Poverty Alleviation Project in China."

Li, Yanling, Zita Oravec, Shuai Zhou\*, Yosef Bodovski, Ian J. Barnett, Naomi Friedman, Guangqing Chi, Scott Vrieze, and Sy-Miin Chow. "Forecasting

Adolescent Alcohol Use with A Bayesian Regime-switching Autoregressive Model with Spatial Covariates.”

Moss, Jennifer, Siddhartha Roy, Karl T. Clebak, Julie Radico, Jarrett Sell, Christina Scartozzi, Shuai Zhou, and Tamara Oser. “Community- and Individual-level Correlates of Self-rated Health: Implications for Geographic Health Disparities.”

### Policy briefs

2020 Zhou, Shuai\* and Matthew M. Brooks. 2020. “Pennsylvania Pomp and Circumstance: Trends in High School Drop Outs.” *Pennsylvania Population Network Briefs* 3: 1-4.

### Book reviews

2018 Zhou, Shuai\*. “International Migration of China: Status, Policy and Social Responses to the Globalization of Migration” by Lu Miao and Huiyao Wang (Singapore: Springer, 2017. 135 pp. ISBN: 978-981-10-6073-1). *Rural Sociology*, 83(3): 700-702.

### Manuscripts in development

## CONFERENCE

### Presentations

2019 Zhou, Shuai and Guangqing Chi. 2019. “Land Rental in Rural China: The Impacts of Demographics, Household Economy, Land Endowment, and Social Welfare, 2012-2016.” 2019 Annual Meeting of the Rural Sociological Society, August 07-10, 2019, Richmond, VA.

Zhou, Shuai, Guangqing Chi, Brian Thiede, Zhen Lei, and Huanguang Qiu. 2019. “Subsidized Relocation and the Willingness to Move: Evidence from the Targeted Poverty Alleviation Project in China.” 2019 Annual Meeting of the Population Association of America, April 10-13, 2019, Austin, TX.

2018 Zhou, Shuai, Guangqing Chi, Brian Thiede, Zhen Lei, and Huanguang Qiu. 2018. “Subsidized Relocation and the Willingness to Move: The First Look at the Targeted Poverty Alleviation Project in China.” 81st Annual Meeting of the Rural Sociological Society, July 26-29, 2018, Portland, OR.

- 2017 Zhou, Shuai. 2017. "Family Economy, Land Endowment, Social Security and Land Rent Behavior of Village Farmers: An Empirical Research Based on Logistic Model." 5th Annual Rural Studies Graduate Student Conference, October 27-28, 2017, University Park, PA.

### Posters

- 2020 Zhou, Shuai and Guangqing Chi. 2020. "Land Rental in Rural China: The Impacts of Demographics, Household Economy, Land Endowment, and Social Welfare, 2012-2016." 2020 Annual Meeting of the Population Association of America, April 22-25, 2020, Washington, DC.

### Panel moderator

- 2019 Alternative Food Systems and Sustainable Agriculture, 7th Annual Rural Studies Student Conference, November 7-8, 2019, University Park, PA

### Invited talk

- 2020 Zhou, Shuai. 2020. "Introduction to GPS2space." Intensive Longitudinal Health Behaviors Network Meeting (GPS Subgroup Meeting), October 21, 2020, University Park, PA.

Zhou, Shuai. 2020. "Alaska Demographics and Data Sources." Alaska Demographic Data Meeting for Pursuing Opportunities for Long-term Arctic Resilience for Infrastructure and Society (POLARIS) project, October 5, 2020, University Park, PA.

## **TEACHING EXPERIENCE**

### Penn State University

- 2020 Guest lecture, Introductory Rural Sociology, January 28, 2020
- Guest lecture, Introductory to Stata, September 28, 2020

## **PROFESSIONAL TRAINING**

- 2019 Data Reproducibility Boot Camp, June 3-7, 2019, University Park, PA

## **PROFESSIONAL MEMBERSHIP**

- 2020-present International Union for the Scientific Study of Population
- 2019-present Population Association of America

2018-present Rural Sociological Society  
2017-present Rural Sociology Graduate Association

## STATISTICAL/PROGRAMMING LANGUAGE

Stata: advanced  
Python: advanced  
Markdown: intermediate  
HTML: intermediate  
R: preliminary

## OPEN-SOURCE PACKAGE

GPS2pace A Python library for building spatial data and constructing buffer- and convex hull-based activity space and shared space from raw GPS data  
<https://gps2space.readthedocs.io/en/latest/index.html>

## REFERENCES

Available upon request