

SHUAI ZHOU

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The Pennsylvania State University

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EDUCATION

2022 (Expected) 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

Peer reviewed articles

Under review

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

2020 **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”
- 2020 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”
- 2020 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**. 2018. Review of “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. \$139.99 (paper). ISBN: 978 - 981 - 10 - 6073 - 1. *Rural Sociology*, 83(3): 700-702. DOI: 10.1111/ruso.12246

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.
- 2019 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

TEACHING EXPERIENCE

Penn State University

- 2020 Guest lecture, Introductory Rural Sociology, January 28, 2020

PROFESSIONAL TRAINING

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

PROFESSIONAL MEMBERSHIP

- 2019-present Population Association of America
2018-present Rural Sociological Society
2017-present Rural Sociology Graduate Association

STATISTICAL/PROGRAMMING LANGUAGE

Stata: advanced

Python: advanced

R: preliminary

OPEN-SOURCE PACKAGE

GPS2pace A Python library for building spatial data and calculating buffer- and Convex hull-based activity space from raw GPS data

<https://gps2space.readthedocs.io/en/latest/index.html>

REFERENCES

Available upon request