

# Yi-ning Feng Curriculum Vitae

Department of Agricultural Economics, Sociology, and Education  
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## Education

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08/2019- **The Pennsylvania State University**  
**PhD student.** Rural Sociology and Demography (Dual-title); Advisor: Guangqing Chi  
09/2016-06/2019 **Wuhan University (WHU)**  
**M.S.** Engineering Management, School of Civil Engineering; Thesis advisor: Yang Wang;  
09/2012-06/2016 **Huazhong Agricultural University (HAZU)**  
**B.S.** Engineering Management, School of Land Resource Management, Honors Graduate;

## Conference:

[Poster] **Yining Feng**, Heather Randell, Guangqing Chi, Wang Y. Social Exclusion and Perceived Discrimination of Project-Induced Migrants: A Gender Perspective". *Population Association of America*. 05/2021.  
[Presentation] **Yining Feng**, Guangqing Chi. Displacement, migration, and social vulnerability: A meta-analysis of natural disaster studies. Rural Sociology Society. 07/2021

## Publications\*

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Wang, Y., **Yining Feng**, Han, Q., Zuo, J., & Rameezdeen, R. (2020). *Perceived discrimination of displaced people in development-induced displacement and resettlement: The role of integration*. *Cities*, 101, 102692.  
Wang, Y., **Yining Feng**, Zuo, J., & Rameezdeen, R. (2019). *From "Traditional" to "Low carbon" urban land use: Evaluation and obstacle analysis*. *Sustainable Cities and Society*, 51, 101722. <https://doi.org/10.1016/j.scs.2019.101722>.  
Yang Wang, **Yining Feng**. (2018). *A review of studies on poverty and governance of involuntary resettlement for major construction projects*. *Journal of Engineering Management*. 2018, 32(02):103-107 (in Chinese) DOI:10.13991/j.cnki.jem.2018.02.019  
Yang Wang, **Yining Feng**, Yuqiang Ning. (2017). *Research on driving mechanism of urban involuntary migration poverty: Evidence from the Three Gorges Reservoir*. Proceedings of the International Conference on Environment & Sustainable Development. ISBN: 978-1-943579-08-2 Kuala Lumpur-Malaysia. 10-12, August 2017. Paper ID: KLM712  
Guo Zhang, **Yining Feng**. (2015). *The Application of External Wall Insulation Technology in Rural House Building*. *Shanxi Agriculture Economy*. 2015(02): 121-122 (in Chinese)

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\* The First Author "Yang Wang" is my Thesis Advisor during master period

## Research Experience

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09/2019- **NSF Sociology Program. "RR: The Generalizability and Replicability of Twitter Data for Population Research" PI (Guangqing Chi)**  
*Graduate Research Assistant, supervised by Prof. Guangqing Chi*

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**07/2018-06/2019 Social conflicts driven by major construction projects: triggering mechanism, propagation path and governance (NSFC) 71874127**

*Team member, supervised by Prof. Yang Wang*

*In this research, we use Social Network Analysis (SNA) and other simulation and modeling to study the mechanism under social conflicts and predict its propagation path*

**10/2016-02/2018 Poverty Mechanism, Reconstruction of Residential Areas and Social Integration of Mega Engineering Projects (NSFC) 71373190**

*Team member, supervised by Prof. Yang Wang*

- Centered on the Three Gorges Project, multiple analytical tools ranging from Analytical Hierarchy Process (AHP), Structural Equation Modeling (SEM) and regression analysis are done to study migrants' poverty mechanism, social dynamic response and adaptation mechanism, my researches detailed on poverty and integration explorations
- It shows that factors like the labor mobility and intergenerational transmission are exerting effect on their poverty, and their cultural identity and social bonds, as well as built environment are conducive to their integration, exerting mediating effects towards their discrimination
- Apart from relevant papers published, specially, we came out with a technological handbook on the realization of the migrant community, which includes their construction mode, building renovation, sustainable environment concerns and energy efficiency

**10/2015-05/2016 Farmland Fragmentation and Effects of Land Consolidation and Circulation (NSFC) 71403094**

*Final-year project, supervised by Prof. Gangqiao Yang*

- Data is collected through field research with questionnaires, and we use improved TOPSIS (Technique for Order Preference by Similarity to an Ideal Solution) method to evaluate the degree of land fragmentation. DEA-Tobit (Data Envelopment Analysis) model is then applied to analyze the impact of land fragmentation on the efficiency of farmland use
- From the perspective of farmers' expected benefits and costs, the willingness and influencing factors of their participation in land consolidation and circulation projects are analyzed with regression analysis
- It turns out that that land consolidation helps to improve the condition of land fragmentation however the effect is limited, which is primarily due to factors such as topography, capital, and subjective will of farmers

**06/2014-06/2015 The impact of Administrative Division Adjustment on Urban Sprawl at the County-scale based on the exploration of Spatial-temporal correlation (funded by Peking University Land Research Center)**

*Team member, supervised by Prof. Chen Zeng*

- We integrate 3S techniques (remote sensing, geographic information systems, and spatial analysis) for multi-factor assessments to measure the extent of urban sprawl in Wuhan from 1984 to 2013. During which I'm in charge of partial data collection, which is derived from China Urban Statistical Yearbook, as well as the application of Arc GIS
- Result turns that the characterization of urban patterns enables us to quantitatively assess the urban structure, and the modeling of urban sprawl helps us to explore explanatory factors of spatiotemporal correlations in the sprawling process. Population growth, economic and transportation development are still the main forces driving urban sprawl

**04/2014-12/2014 Study on the Expansion and Cross-border Integration of Urban**

## **Residential Land along with the process of Urbanization-Evidence from Wuhan City Circle**

*Team member, supervised by prof. Xiaofang Hu*

- Focusing on community-scale, we take the expansion of urban residential land as our research object, building an index system consisted of land capacity, land use intensity, land use structure and land use efficiency. I'm primarily tasked with former literature review and questionnaire design, as well as data collection
- Analytic Hierarchy Process (AHP) is used to evaluate and reveal the spatial expansion and evolution of urban residential land, and further provide implications for rational allocation of urban residential land and improvement on land use efficiency
- It shows that there exists imbalance in Wuhan city circle, for those within the industrial communities, demand for residential land is driven by industrial development and economic growth, bring an overall improved quality of residential land use

## **Internship Experiences**

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07/2016-09/2016 Yun Cheng Land Resources and Planning Bureau

07/2015-08/2015 The Office of Campus Construction of HZAU, bidding department

07/2014-09/2014 JINXIN Real Estate Co., ltd, construction management department

08/2013-09/2013 Shanxi JINTANG Construction Cost Consulting Co., ltd, construction cost department

### **Additional:**

**Programming:** Python, C++

**Software:** MATLAB, Amos, SPSS, Photoshop, Auto CAD, Revit (BIM), Arc GIS

**Language Skills:** Chinese Mandarin (Native), English (Proficient), Korean (Entry Level)

**Certificate:** Associate Constructor of Municipal Engineering

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