

Chuhang Yin Geissler

CONTACT INFORMATION 213 Social Sciences Building *E-mail: chuhang.yin@duke.edu*
Department of Economics
Duke University
Durham, NC 27705 USA

RESEARCH INTERESTS Urban Economics, Public Economics, Development Economics

EDUCATION

Duke University

Ph.D. Economics with Certificate in College Teaching **2020 (Expected)**
M.A. Economics (Terminal) **2014**

The University of Hong Kong, Hong Kong SAR

Bachelor of Economics **2012**

WORKING PAPERS "Long Term Neighborhood Effects of Religious Diversity", Job Market Paper

Abstract: This paper investigates how religious exposure in childhood affects neighborhood choice later in life. Using a panel of individuals with reported religious beliefs, socioeconomic status and residential locations over twenty years, I estimate a residential sorting model where preference for neighborhood religious composition varies by the largest religious group in childhood neighborhood (defined as "religious background") and current income. Results suggest religious homophily is the strongest for low income individuals with Roman Catholic and other religion backgrounds in Glasgow, Scotland. Regardless of income, those with Protestant and secular backgrounds prefer living in secular neighborhoods while those with Catholic and other backgrounds prefer living in religious neighborhoods (for all religions). The heterogeneity in religious preferences contributes to inequality across religious backgrounds as reflected in average neighborhood income. Absence of such preference heterogeneity would lead to reduced segregation and a 3.8% increase in average neighborhood income for those with Catholic and other backgrounds at the lowest income quartile. This paper contributes to a growing literature on long term neighborhood effects and quantifies the cost of historical segregation on current urban structure.

WORK IN PROGRESS "How Does Preference Heterogeneity and Residence Location Affect Work and Commuting Choice? Evidence from Lahore, Pakistan"

"Using Panel Data to Recover Marginal Willingness to Pay (MWTP) for Air Quality in Scotland", with Christopher Timmins

TEACHING

Duke University

Instructor, Programming and Project Management **August 2017**
Designed and taught a three-week course on programming and project management in Stata to second-year economics PhD students and M.A. economics students.

Instructor, Introduction to R **July 2017**
Designed and taught a three-week course introducing second-year economics PhD students and M.A. economics students to the R software.
Teaching evaluation: 4/5.

Teaching Assistant, Introduction to Econometrics (Undergraduate) **August - December 2015**
Led weekly discussion sessions and graded quizzes and assignments.

EXPERIENCE

Duke University

Graduate Assistant, Christopher Timmins

2017 - Present

Analyzed neighborhood location decisions using Scottish Longitudinal Survey. Compiled neighborhood amenities data using Stata and ArcGIS.

Research Assistant, Daniel Yi Xu

2013 - 2014

Conducted literature reviews and data analysis on international trade and buyer-seller networks in China.

Nkokonjeru Savings and Credit Cooperative Society, Buikwe District, Uganda

Intern & Researcher

May - July 2013

Designed and conducted 75 household surveys on the use of financial services among members of the Cooperative Society.

Created and piloted a financial literacy course catering to the needs of local population.

AWARDS AND GRANTS

Conference Travel Grant, Duke University Graduate School. 2019.

Dissertation Travel Grant, Duke University Department of Economics. 2019.

Dissertation Fellowship (\$12,271.50), Center for the Study of Philanthropy and Voluntarism, Duke University. 2018-2019.

Summer Research Fellowship, Duke University, 2015, 2016, 2018.

Graduate Award for Research and Training, Duke University, 2013.

Project: Health Insurance and Informal Credit in Uganda.

CONFERENCES AND TALKS

2019: NARSC Annual Meeting.

2018: CAMP Resources XXV, Sheffield Methods Institute, University of Glasgow (Urban Studies), University of Liverpool (Urban Planning).

SKILLS

Languages: Mandarin (native), English (fluent), Cantonese (fluent).

Software: ArcGIS, LaTeX, Matlab, Python, R, Stata.

REFERENCES

Christopher Timmins (Committee Chair)

Professor of Economics

Duke University

(919) 660 1809

christopher.timmins@duke.edu

Patrick Bayer

Professor of Economics

Duke University

(919) 660 1815

patrick.bayer@duke.edu

V. Joseph Hotz

Arts and Sciences Professor of Economics

Duke University

(919) 660 1841

v.joseph.hotz@duke.edu