

# CLAIRE LE BARBENCHON

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## EDUCATION

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- EXPECTED 2022 PhD in PUBLIC POLICY and SOCIOLOGY  
Fields: Demography and Social Networks
- MS in STATISTICAL SCIENCE (concurrent to PhD)  
**Duke University**, Durham, USA
- JULY 2014 Master's degree in INTERNATIONAL DEVELOPMENT  
**Institut d'Etudes Politiques (Sciences Po)**, Paris, France  
Concentrations in Global Economic Policy and Methods
- FEBRUARY 2012 BACHELOR OF ARTS IN LATIN AMERICAN AND CARIBBEAN STUDIES (HONS.)  
AND INTERNATIONAL DEVELOPMENT STUDIES  
**McGill University**, Montreal, Canada

## PUBLICATIONS

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- Merli, Giovanna, Sara R. Curran and **Claire Le Barbenchon**, "Demography and Networks." *Oxford Handbook of Social Networks*. Oxford Handbooks Online. Edited by James Moody and Ryan Light. Oxford University Press. December 2020.

## WORKING PAPERS

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- Merli, Givoanna, Theodore Mouw, **Claire Le Barbenchon** and Allison Stolte, *Sampling migrants from their social networks to study processes of migration and immigration*
- Le Barbenchon, Claire** and Lisa Keister, *Nonprofit Financial Response to Immigration*
- Le Barbenchon, Claire**, Giovanna Merli and Ted Mouw, *Understanding immigrant assimilation: An ego-centric networks approach*
- Le Barbenchon, Claire**, *The Effects of Return Migration on Job Search Methods : Evidence from Colombia*
- Stolte, Allison and **Claire Le Barbenchon**, *The Effects of Earthquakes on Infant Mortality Rates in Indonesia*
- Le Barbenchon, Claire**, Allison Stolte, Giovanna Merli, Ashton Verdery, *Exploring the Mental Health of Migrant Networks: A Case Study of Chinese Migrants in Tanzania*

## SCHOLARSHIPS AND GRANTS

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- SUMMER 2020 **NATIONAL SCIENCE FOUNDATION - SOCIAL, BEHAVIORAL AND ECONOMIC SCIENCES**  
Doctoral Dissertation Improvement Grant (\$ 15,852 USD)
- SPRING 2020 **CENTER FOR LATIN AMERICAN AND CARIBBEAN STUDIES, DUKE UNIVERSITY**  
Research Award (\$ 1,000 USD)
- SPRING 2020 **DUKE UNIVERSITY CENTER FOR INTERNATIONAL AND GLOBAL STUDIES,**  
Research Award (\$ 1,500 USD)
- SPRING 2020 **DUKE GRADUATE SCHOOL, International Dissertation Research Travel Award** (\$ 2,663 USD)
- SPRING 2020 **DUKE GRADUATE SCHOOL, Summer Funding** (\$ 5,500 USD)

FALL 2020	INTERNAL GRANT, Duke University Sanford School of Public Policy (\$ 620 USD)
FALL 2020	INTERNAL GRANT, Duke University Sociology Department (\$ 1,000 USD)
SPRING 2019	SUMMER RESEARCH FELLOWSHIP, Duke University Graduate School (\$ 5,500 USD)
SPRING 2019	INTERNAL GRANT, Duke University Sanford School of Public Policy (\$ 500 USD)
SUMMER 2018	SUMMER RESEARCH FELLOWSHIP, Duke University Graduate School (\$ 5,500 USD)
FALL 2017	Social Sciences and Humanities Research Council (Canada) Doctoral Award (\$ 80,000 CAD)
FALL 2017	Social Sciences and Humanities Research Council (Canada) Joseph-Armand Bombardier Canada Graduate Scholarships Program (Declined) (\$ 105,000 CAD)

## SELECTED PRESENTATIONS (PRESENTER IN BOLD)

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- 2020a **Le Barbenchon, Claire**, (Upcoming Oct 2020) The Effects of Return Migration on Job Search Methods: Evidence from Colombia, *New Voices in Work and Labour Studies Workshop Series*. Toronto, Canada (Virtual Workshop).
- 2019a **Le Barbenchon, Claire**, Allison Stolte, Giovanna Merli, Ashton Verdery, “Exploring the Mental Health of Migrant Networks: A Case Study of Chinese Migrants in Tanzania”, *Annual Meeting of the International Migration, Integration and Social Cohesion Network*. Malmo, Sweden.
- 2019b **Stolte, Allison** and Claire Le Barbenchon, “The Effects of Earthquakes on Infant Mortality Rates in Indonesia”, *Annual Meeting of the Population Association of America*. Austin, USA.
- 2019c **Merli, Givonna**, Theodore Mouw, Allison Stolte, Claire Le Barbenchon and Francesca Florey-Eischen, “Using Multiple Modes of Data Collection to Recruit Migrant Samples With Network Sampling With Memory: The Chinese Immigrants in Raleigh-Durham (ChIRDU) Study”, *Annual Meeting of the Population Association of America*. Austin, USA.
- 2018 **Le Barbenchon, Claire**, “Demography and International Development”, *Guest Lecture in Political Economy of Development (POL3477)*. University of Minnesota. July 3rd, 2018.
- 2016a **Le Barbenchon, Claire**, “The Effects of Structural Change on Ethnic Minority Livelihoods: Evidence from Vietnam”, *The Canadian Council for South East Asian Studies*. Ottawa, Canada.
- 2016a **Le Barbenchon, Claire**, “Revised: The Effects of Structural Change on Ethnic Minority Livelihoods: Evidence from Vietnam”, *The Canadian Economics Association Annual Conference*. Ottawa, Canada.
- 2015 **Le Barbenchon, Claire**, “Exploring the Limitations of Conditional Cash Transfers: Youth Employment Outcomes Under Mexico’s Oportunidades”, *RELAM: Amerique Latine: Perspectives Multidisciplinaires*. Montreal, Canada.

## SELECTED WORK EXPERIENCE

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FALL 2017 - NOW	<p>Various Roles and Publications at DUKE UNIVERSITY</p> <p><i>The relationship between migration and non-profit sector change</i></p> <ul style="list-style-type: none"> <li>- Cleaned administrative databases with over 6 million observations and combined with nationally representative surveys.</li> <li>- Modelled longitudinal and geo-spatial data in a hierarchical framework in R to produce manuscript in the field of management and administration.</li> </ul> <p><i>Chinese Immigrants in Raleigh Study (CHIRDU)</i></p> <ul style="list-style-type: none"> <li>- Helped manage the collection of over 500 survey responses in NC, including extensive network data, using novel sampling method.</li> <li>- Analyzed both networks and survey data using logit and mixed models. Created network graphs.</li> </ul>
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	<ul style="list-style-type: none"> <li>- Spearheaded paper using clustering algorithms on network data to uniquely identify patterns among migrants and classify them into migrant typologies to better understand immigration outcomes.</li> </ul> <p><i>Network Sampling with Memory Simulation Study (Ongoing)</i></p> <ul style="list-style-type: none"> <li>- Testing and improving novel sampling algorithm by coding it in R and conducting simulations under various network structures</li> </ul> <p><i>Dissertation: Migration, Job Search and Networks</i></p> <ul style="list-style-type: none"> <li>- (Ongoing) Using vignette experiments to understand job search behaviours among refugees</li> <li>- Fieldwork (on hold) planned among Venezuelan refugee community in Costa Rica to understand labor market</li> <li>- Both qualitative interviews and quantitative survey data planned</li> </ul> <p>TEACHING ASSISTANCESHIPS</p> <p><i>PPS 823 - Advanced Econometrics II</i></p> <ul style="list-style-type: none"> <li>- Created and taught bi-weekly labs in R, lasting 1 hour each including data wrangling, regression discontinuity and instrumental variable methods, and data visualization</li> <li>- Helped students with econometric theory in office hours</li> </ul> <p><i>PPS 812: Statistics for Policymakers</i></p> <ul style="list-style-type: none"> <li>- Ran a lab section each week offered to 20 students that taught them programming in Stata</li> <li>- Explained statistical theory and application in plain language to future policy practitioners.</li> </ul>
OCT 2016-AUG 2017	<p>Research Assistant at WORLD BANK GROUP, Washington DC, USA</p> <p><i>DIME, Bureaucracy Lab</i></p> <ul style="list-style-type: none"> <li>- Cleaning, mining and analyzing administrative and survey , which included large-scale payroll data</li> <li>- Managed incoming data collection from international survey on a daily basis; identifying and correcting irregularities</li> <li>- Consolidated different data structures from a variety of sources to maximize usability of administrative data</li> <li>- Created accessible PowerPoint presentations to convey findings from our team to other departments</li> </ul>
JAN 2016-SEPT 2016	<p>Program Management Officer at INTERNATIONAL DEVELOPMENT RESEARCH CENTRE, Ottawa ON</p> <p><i>Centre of Excellence for Civil Registration and Vital Statistics</i></p> <ul style="list-style-type: none"> <li>- Contributed to the development and operation of Civil Registration and Vital Statistics (CRVS) initiative</li> </ul>
JAN-DECEMBER 2015	<p>Research Award Recipient at INTERNATIONAL DEVELOPMENT RESEARCH CENTRE, Ottawa ON</p> <p><i>Supporting Inclusive Growth Team</i></p> <ul style="list-style-type: none"> <li>- Conducted a mixed-methods research study of ethnic minority livelihoods in Vietnam, quantitative survey and census data analysis, including 2 months of qualitative field work</li> <li>- Conducted key informant interviews among government officials and indigenous leaders and people</li> </ul>
JUNE-DECEMBER 2014	<p>Young Professional at INTERNATIONAL LABOUR ORGANIZATION [UN AGENCY], Turin, Italy</p> <p><i>International Training Centre</i></p> <p>Collaborated in creation of Master's course in Social Protection and development 60h of online modules</p>

## MANAGEMENT AND LEADERSHIP

Fall 2020	GRADUATE RESEARCH WORKSHOP- Organizing and facilitating the Graduate Student Workshop, a weekly workshop for PhD students at the Sanford School.
Spring 2020	DUKE INTERDISCIPLINARY SOCIAL INNOVATORS- Led a team of 6 student consultants to produce a report to inform the development of Career and Technical Education at Baltimore City Public Schools.
Fall 2019	DATA EXPEDITIONERS- (with Liann Tucker) Leading a 1.5 hour session on using statistics for network analysis in SOC 110 at Duke University. <a href="#">Link to project.</a>
Fall 2019-	INCHED- Organizer of weekly student working group Informed Choices

Spring 2020 for Equitable Development, Funded by DUCIGS at Duke University.  
Fall 2018 DATA EXPEDITIONERS- (with Federico Ferrari) Led a 2.5 hour session on using statistics for analysis of household poverty in STA 112, Duke University. [Link to project.](#)  
Fall 2018 GPSC REPRESENTATIVE- Student representative of the PhD in Public Policy to the Graduate and Professional Student Council , Duke University.

## SKILLS

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Knowledge: R, Stata, Git, Microsoft Office,  $\text{\LaTeX}$

LANGUAGES: English (Native), French (Native), Spanish (Fluent)