

Barum Park

ASSISTANT PROFESSOR
CORNELL UNIVERSITY

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APPOINTMENTS

2020 - Assistant Professor of Sociology, Cornell University
Affiliations: Center for the Study of Inequality
Cornell Population Center
Cornell Center for the Social Sciences

EDUCATION

2020 Ph.D., Sociology, New York University
2019 M.Phil, Sociology, New York University
2012 Master of Sociology, Sungkyunkwan Univ.
2010 B.A., German Literature and Sociology, Sungkyunkwan Univ.

PUBLICATIONS

- forth* Siwei Cheng and Barum Park (*equal authorship*). “Flows and Boundaries: A Network Approach for Understanding Mobility in the Labor Market” forthcoming in *American Journal of Sociology*
- 2011 Kim Weeden, Benjamin Cornwell, and Barum Park. “Still a small world? University course enrollment networks before and during the COVID-19 pandemic” *Sociological Science* 8: 73-82.
- 2020 Delia Baldassarri and Barum Park (*equal authorship*). “Was There a Culture War? Polarization and Secular Trends in US Public Opinion” *The Journal of Politics* 82(3): 809-827.
- 2018 Barum Park. “How are We Apart? Continuity and Change in the Structure of Ideological Disagreement in the American Public, 1980-2012”, *Social Forces* 96(4): 1757-1784.
- *Dennis Wrong Graduate Student Prize* for the best graduate student paper written or published in 2018, Department of Sociology, NYU

WORKING PAPERS AND WORK IN PROGRESS

Working Papers Under Review (full draft available upon request)

Barum Park. “Segregated in Social Space: The Spatial Structure of Acquaintanceship Networks”
Conditionally accepted for publication at *Sociological Science*

Work in Progress

Barum Park. "Role Ambiguity and (Dis)integration in Naturally Occurring Communities"

Barum Park. "Structural Position and Diffusion: Explaining the Rapid Change in Attitudes Towards Gay and Lesbian People"

Barum Park and Byungkyu Lee. "The Spiral of Silence Revisited: Donald Trump's Election Campaign and the Rise of Hate Speech"

OTHER PUBLICATIONS

Peer-reviewed Publications in Korean

- 2011 Barum Park, Seokho Kim, Byungsoo Kim. "The Effects of Triads and Social Isolation on Law-Abiding Spirit and Bribery," *Korean Journal of Sociology*, 45(2), pp. 176- 202

Book Chapters in Korean

- 2013 Kim, Seokho, Barum Park, and Hunjoo Ha, "Network Characteristics, Decision Timing, and Voter Turnout," in Chanwook Park and Kang Won-Taek (eds.), *Analyzing the 2012 Presidential Election*, Seoul: Nanam Press, pp. 375-440.
- 2012 Kim, Seokho, Barum Park, "Effects of Political Mobilization on Voter Turnout and Vote Choice in the 2012 National Assembly Election," in Chanwook Park (ed.), *Analyzing the 2012 National Assembly Election in South Korea*, Seoul: Nanam Press, pp. 91-127.

GRANTS, AWARDS, AND FELLOWSHIPS

- 2020 "Political polarization, political deliberation, and hate speech on Facebook," Office of the Vice Provost for Research, Indiana University Social Sciences Research Funding Program (\$25,000, Co-PI, PI: Byungkyu Lee)
- 2019 Dennis Wrong Graduate Student Prize for the best graduate student paper written or published in 2018, Department of Sociology, New York University
- 2019-2020 DeKarman Fellowship, Josephine de Karman Fellowship Trust (\$25,000)
- 2018 Outstanding Graduate Teaching Award, Department of Sociology, New York University
- 2018-2019 GSAS Dean's Dissertation Fellowship, Graduate School of Arts and Science, New York University (\$ 27,526)
- 2017 "A Novel Network Approach for Studying Occupational Mobility" University Research Challenge Fund (URCF), New York University, (\$12,000, Co-investigator, PI: Siwei Cheng)
- 2013-18 Henry MacCracken Fellowship for Graduate Study, Summer Research Grants, Travel Grant, New York University

SELECTED CONFERENCE PRESENTATIONS

- 2019 "Flows and Boundaries: A Network Framework for Understanding Occupational Mobility in the Labor Market," American Sociological Association Annual Meeting, New York
- 2018 "Segregated in Social Space: Homophily and the Spatial Structure of Acquaintanceship Networks," American Sociological Association Annual Meeting, Philadelphia
- 2016 "Was there a Culture War? Polarization and Secular Trends in US Public Opinion," American Sociological Association Annual Meeting, Seattle

TEACHING

Cornell University

- Fall 2020 Statistics for Sociological Research (SOC3010, undergraduate)
- Fall 2020 Statistics for Sociological Research (SOC6010, graduate)

New York University

- Fall 2019 Teaching Assistant, Introduction to Statistics (graduate level), Siwei Cheng, Instructor
- Summer 2019 Teaching Assistant, Math Refresher (graduate level), Siwei Cheng, Instructor
- Summer 2018 Teaching Assistant, Summer Institute in Computational Social Science at NYU, Adaner Usmani, Instructor
- Spring 2018 Teaching Assistant, Applied Quantitative Data Analysis II (graduate level), Mike Hout, Instructor
- Spring 2016 Course Assistant, Applied Quantitative Analysis II (graduate level), Mike Hout, Instructor

Sungkyunkwan University and other Korean Institutions

- Fall 2012 Teaching Assistant, Research Methods (undergraduate level), Sungkyunkwan Univ.
- Summer 2012 Teaching Assistant, Research Methods, Korean Social Science Data Archive
- Fall 2011 Teaching Assistant, Research Methods (graduate level), Sungkyunkwan Univ.
- Summer 2011 Teaching Assistant, Intermediate Statistics, Korean Social Science Data Archive
- Spring 2011 Teaching Assistant, Introduction to Sociology (undergraduate level), Sungkyunkwan Univ.

OTHER SKILLS & STATISTICAL PACKAGES

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| <i>Statistical Programming</i> | R, C/C++, Python, Stata, MATLAB |
| <i>Probabilistic Programming Languages</i> | Stan, BUGS/JAGS |
| <i>Languages</i> | Korean (native), English (fluent), German (fluent) |
| R Packages | |
| Maintainer | relabelKL , C++ implementation of the KL-algorithm for relabeling MCMC output samples from Bayesian finite mixture models with integration to rstan (development version available at github.com/baruum/relabelKL) |
| Contributor | tidylda , package for Latent Dirichlet Allocation using style conventions from the tidyverse and tidymodels (development version available at https://github.com/TommyJones/tidylda) |

PROFESSIONAL SERVICES

- Reviewer *American Journal of Sociology, American Sociological Review, Connections, European Sociological Review, Plos One, Social Forces, Social Networks, Sociological Science*