

# Barum Park

ASSISTANT PROFESSOR  
CORNELL UNIVERSITY

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Cornell University  
Ithaca, NY 14853

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## APPOINTMENTS

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2020 - Assistant Professor of Sociology, Cornell University

## EDUCATION

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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

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- 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*
- forth* Kim Weeden, Benjamin Cornwell, and Barum Park. “Still a small world? University course enrollment networks before and during the COVID-19 pandemic” forthcoming in *Sociological Science*
- 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*, Vol. 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*, Vol. 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

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*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

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### *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

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- 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

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- 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

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### *Cornell University*

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

### *New York University*

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| 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*

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| 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   | <code>relabelKL</code> , C++ implementation of the KL-algorithm for relabeling MCMC output samples from Bayesian finite mixture models with integration to <code>rstan</code> (development version available at <a href="https://github.com/baruum/relabelKL">github.com/baruum/relabelKL</a> ) |
|  | Contributor  | <code>tidylda</code> , package for Latent Dirichlet Allocation using style conventions from the tidyverse and tidymodels (development version available at <a href="https://github.com/TommyJones/tidylda">https://github.com/TommyJones/tidylda</a> )  |

## PROFESSIONAL SERVICES

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| Reviewer | <i>American Journal of Sociology, American Sociological Review, Connections, European Sociological Review, Plos One, Social Forces, Social Networks, Sociological Science</i> |
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