

**JONG HEE PARK**  
Department of Political Science  
The University of Chicago  
5828 S. University Ave.  
Chicago, IL 60637  
jhp@uchicago.edu  
<http://home.uchicago.edu/~jhp>

## Education

Ph.D. Political Science, 2007, Washington University in St. Louis  
M.A. Political Science, 2001, Seoul National University, Republic of Korea  
B.A. Political Science, 1997, Sogang University, Republic of Korea

## Employment

2007 ~ present, Assistant Professor, Department of Political Science, University of Chicago  
2008 ~ present, Instructor, Summer Program in Quantitative Methods of Social Research, ICPSR  
University of Michigan, Ann Arbor

## Journal Publications

Jong Hee Park. 2012. "What Determines the Specificity of Subsidy?" Forthcoming in *International Studies Quarterly*.

Jong Hee Park. 2012. "A Unified Method for Dynamic and Cross-Sectional Heterogeneity: Introducing Hidden Markov Panel Models" Accepted at *American Journal of Political Science*.

Jong Hee Park. 2011. "Changepoint Models for Binary and Ordinal Probit Models: An Application to Bank Rate Policy in the Interwar Period", *Political Analysis*, Vol.19, No.2, 188–204.

Andrew D. Martin, Kevin M. Quinn and Jong Hee Park. 2011. "MCMCpack: Markov chain Monte Carlo in R." *Journal of Statistical Software*, Vol.42, No.9.

Jong Hee Park. 2010. "Structural Change in the U.S. Presidents' Use of Force Abroad." *American Journal of Political Science*. Vol.54, No.3.

Nathan M. Jensen and Jong Hee Park. 2008. "Where's the Beef? The Political Economy of US Agriculture Policy." *The Political Economist*. Vol.X, No.2.

Jong Hee Park and Nathan M. Jensen. 2007. "Electoral Competition and Agricultural Support in OECD Countries." *American Journal of Political Science*. Vol.51, No.2.

## Book Chapters

Jong Hee Park. 2011. "Modeling Preference Changes via a Hidden Markov Item Response Theory Model," In Steve Brooks, Andrew Gelman, Galin Jones and Xiao-Li Meng, eds., *Handbook of Markov Chain Monte Carlo*, Chapman & Hall/CRC Press.

## Miscellaneous Publications

Jong Hee Park. 2011. "Bayesian Time Series Models in MCMCpack" *The ISBA Bulletin*, Vol.18, No.2.

## Working Papers

Jong Hee Park. "Finance and American Inequality in the Last Century"

Jong Hee Park and Andrew D. Martin. "Did the 'Red Devils' Help Diversify the Korean Legal Profession?"

Jong Hee Park and Kentaro Hirose. "Does Domestic Polarization Affect the Credibility of International Commitment?" Under Review.

## Awards and Grants

- Harold Gosnell Prize 2010  
Best work in political methodology presented at a political science conference  
Political Methodology Section of the American Political Science Association  
"Joint Modeling of Dynamic and Cross-Sectional Heterogeneity"
- David Greenstone Fund Grant 2008, 2009, 2010  
Division of the Social Sciences, The University of Chicago
- The Society for Political Methodology Poster Award  
The Best Poster Presented at 2006 Meeting of the Political Methodology Society  
The Society for Political Methodology
- Dean's Dissertation Fellowship 2006 - 2007  
College of Arts and Sciences, Washington University in St. Louis
- Antoinette Dames Prize  
Outstanding Paper for a Graduate Level Class 2006  
Department of Political Science, Washington University in St. Louis
- Korean Government Overseas Scholarship 2001-2003  
In the area of International Cooperation (USD 36,200)  
National Institute for International Education, Republic of Korea

- The Best Paper on the Gwangju Democratization Movement  
“A Fundamental Problem in Criminal Prosecution of State Crimes:  
Viewed From a Communicative Concept of Power” (Korean)  
The May 18 Memorial Foundation, 1997, Republic of Korea

## Software Contributions

- `MCMCpack` is an R package that contains functions for Bayesian prior-posterior analysis using Markov chain Monte Carlo methods for a number of statistical models. I have joined the `MCMCpack` project since 2007 with focus on Bayesian time series models and panel models. The project was originated from the joint work by Andrew D. Martin and Kevin M. Quinn.

My contributions to `MCMCpack` are as follows:

`MCMCbinaryChange` Bayesian analysis for a binary changepoint model

`MCMCprobitChange` Bayesian analysis for a probit regression changepoint model

`MCMCoprobitChange` Bayesian analysis for an ordinal probit regression changepoint model

`MCMCpoissonChange` Bayesian analysis for a poisson regression (and count data) changepoint model

`HMMpanelFE` Bayesian analysis for time-varying fixed-effects model

`HMMpanelRE` Bayesian analysis for time-varying random-effects model

`MCMCresidualBreakAnalysis` Bayesian analysis for exploration of breaks in regression residuals

`testpanelGroupBreak` a statistical test for unobserved breaks across panel subjects

`testpanelSubjectBreak` a statistical test for unobserved breaks within each panel subject

- I am the maintainer of `Bayesian Inference`, CRAN Taskview.  
<http://cran.r-project.org/src/contrib/Views/Bayesian.html>

## Invited Talks and Lectures

- Program for Advanced Research in the Social Sciences (PARISS)  
Duke University, 2011 May  
“Bayesian Intervention Analysis”
- Program on International Politics, Economics and Security  
The University of Chicago, 2010 May  
“Partisan Politics and Credible Commitment”
- Political Methodology Colloquium  
Department of Politics, Princeton University, 2010 March  
“Joint Modeling of Dynamic and Cross-Sectional Heterogeneity”

- Advanced Bayesian Models for the Social Science  
The Inter-University Consortium for Political and Social Research (ICPSR) University of Michigan, 2008 – 2011  
“Bayesian Methods for Ideal Point Estimation”
- Program on International Politics, Economics and Security  
The University of Chicago, 2009 January  
“Coordination and the Sectoral State Aids in the European Union”
- International Summer Campus  
Korea University, 2008 July - August  
International Political Economy
- Political Institutions Workshop  
Harris School of Public Policy, The University of Chicago, 2007 November  
“The Political Economy of Specific Subsidies”
- Empirical Implications of Theoretical Models  
EITM Summer Institute. Washington University. June 2007  
“Applications to International Relations”

## Teaching

- Economic Shocks, Institutions, and Growth. 2009 Spring, 2010 Spring
- Preference, Institutions, and Trade Politics. 2010 Fall.
- Bayesian Inference in Political Science, University of Chicago. 2009 Spring
- Introduction to Multilevel Modeling, University of Chicago. 2008 Spring, 2010 Spring
- Political Economy of Elections, University of Chicago. 2008 Spring
- The Politics of International Trade, University of Chicago. 2008 Winter, 2009 Winter

## Conference Presentations

- 2010 Meeting of the Midwest Political Science Association, Chicago,  
Paper presentation, Panel Chair
- 2009 Meeting of the Political Methodology Society, Yale University,  
Paper presentation
- 2009 Meeting of the Midwest Political Science Association, Chicago,  
Paper presentation, Panel Chair
- 2008 International Political Economy Society, Philadelphia,  
Paper presentation
- 2008 Meeting of the American Political Science Association, Boston,  
Paper presentation

- 2008 Meeting of the Midwest Political Science Association, Chicago,  
Paper presentation
- 2007 Meeting of the Political Methodology Society, Pennsylvania State University,  
Paper presentation
- 2007 Meeting of the Midwest Political Science Association, Chicago,  
Paper presentation
- 2006 Meeting of the Political Methodology Society, University of California Davis,  
Poster presentation
- 2006 Meeting of the Midwest Political Science Association, Chicago,  
Paper presentation
- 2005 Meeting of the Political Methodology Society, Florida State University,  
Poster presentation
- 2005 Meeting of the Midwest Political Science Association, Chicago,  
Paper presentation
- 2002 Meeting of the American Political Science Association, Philadelphia,  
Paper presentation

### Reviewer Service

Springer Series in Statistics, *American Political Science Review*, *American Journal of Political Science*, *American Journal of Sociology*, *Comparative Political Studies*, *Political Analysis*, *Journal of Politics*, *International Studies Quarterly*, *World Politics*