

Curriculum Vitae
Yu-Sung Su

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Current

Fall 2010 ~ present. Lecturer, Department of Political Science, Tsinghua University, Beijing, China.

Education

- 2003 ~ 2009 **The Graduate School and University Center, City University of New York**
Department of Political Science
Ph.D. received May 2009
Major: Comparative Politics; Minor: International Relations
Dissertation Title: Remittances and Political Liberalization
- 2002 ~ 2003 **New York University**
Department of Politics
Master of Arts and Sciences received May 2003
Major: Comparative Politics
- 2000 ~ 2002 **School of International and Public Affairs, Columbia University**
Master of International Affairs received May 2002
Concentration: International Economic Policy, East Asia Studies
- 1994 ~ 1998 **National Chengchi University, Taipei Taiwan**
Bachelor of Arts received June 1998
Major: Diplomacy; Minor: Latin American Studies, China Studies

Experience

- Fall 2008 ~ **Columbia University & New York University**
Postdoctoral Research Scholar
Advisers: Dr. Andrew Gelman and Dr. Jennifer Hill
Project: Hierarchical models for public opinion, statistical methods for missing-data imputation, and nonparametric methods for adjustment for causal inference.
- Fall 2007 ~ **Applied Statistics Center at Columbia University**
Research Fellow, developed statistical packages for computing and understanding Bayesian and multilevel regression models
- Fall 2006 ~ **Department of Statistics at Columbia University**
Research Assistant to Professor Andrew Gelman, developed tools for regression and multilevel models
- Summer 2006 **The Interuniversity Consortium for Political & Social Research (ICPSR)**
Summer 2007 **of University of Michigan at Ann Arbor**
Teaching Assistant: Bayesian Methods for Social and Behavior Sciences
- Spring 2003 **Department of Politics at New York University**
Teaching Assistant: Political Economy in Comparative Perspective

- June ~ July 2001 **Chinese Taipei APEC Study Center at Taiwan Institute of Economic Research**
Assistant Researcher, researched on APEC-related issues
- June ~ Sep. 1998 **Mainland Affairs Council of the Taiwanese Government**
Research Assistant to the Vice Chairman
Assisted the Vice Chairman in analyzing PRC's foreign and economic policy toward Taiwan; Reviewed and commented on Taiwan's foreign and economic policy toward PRC

Awards, Grants, Fellowships

- 2008 *Ivo Duchacek Award* of the Department of Political Science of the Graduate Center, City University of New York for the best article published in a national or international refereed journal or in a referenced book.
- 2008~2009 *David Spitz Dissertation Fellowship* of the Graduate Center, City University of New York.
- 2007 *Best Paper Award* for the paper presented at the annual meeting of Taiwanese Political Science Association, Taipei, Taiwan.
- 2007 *Conference Grant* of the Ministry of Education, Taiwan.
- 2007 *Graduate Student Travel Grant* of American Political Science Association.
- 2007~2008 *Study Abroad Scholarship* of the Ministry of Education, Taiwan.
- 2007 *Rustow Travel Fellowship* of the Graduate Center, City University of New York

Research Interests

Comparative Democratization, Political Economy, and Political Methodology (Causal Inference, Bayesian Methods, Multilevel Modeling, Missing Data Imputation and Game Theory).

Publications

- Gelman, Andrew, Lane Kenworthy, and Yu-Sung Su, Forthcoming. "Income Inequality and Partisan Voting in the United State." *Social Science Quarterly*.
- Su, Yu-Sung, Andrew Gelman, Jennifer Hill, and Masanao Yajima. Forthcoming. "Multiple Imputation with Diagnostics (mi) in R: Opening Windows into the Black Box." *Journal of Statistical Software*.
- Gelman, Andrew and Yu-Sung Su. 2010. "Voting by Education in 2008." *Chance* 23 (3): 8.
- Gelman, Andrew, Aleks Jakulin, Maria Grazia Pittau, and Yu-Sung Su. 2008. "A Weakly Informative Default Prior Distribution for Logistic and Other Regression Models." *Annals of Applied Statistics* 2 (4): 1360–1383.
- Su, Yu-Sung. 2008. "It's Easy to Produce Chartjunk Using Microsoft Excel 2007 But Hard to Make Good Graphs." *Computational Statistics & Data Analysis* 52 (10): 4594–4601.

- Su, Yu-Sung. 2001. "The Analysis of Japan-Singapore Free Trade Agreement." *APEC Review* 8. Taipei, Taiwan: Chinese Taipei APEC Study Center of Taiwan Institute of Economic Research (Fall): 37–49. (in Chinese).
- Su, Yu-Sung. 2001. "The Analysis of the Notion: "The-Winner-Take-All" *Knowledge-based Economy II*. Taipei, Taiwan: Chinese Taipei APEC Study Center of Taiwan Institute of Economic Research (October): 293–313. (in Chinese).
- Su, Yu-Sung. 2001. "The Introduction of the APEC Internet Volunteer Program." *APEC Newsletter* 23, Taipei, Taiwan: Chinese Taipei APEC Study Center of Taiwan Institute of Economic Research (August). (in Chinese).
- Su, Yu-Sung. 2001. "The Introduction to the APEC Manual of Tourism Training." *The Analysis of Selected APEC Issues* 2. Taipei, Taiwan: Chinese Taipei APEC Study Center of Taiwan Institute of Economic Research. (October): 173–188. (in Chinese).

Software

- Gelman, Andrew, Yu-Sung Su, Masanao Yajima, Jennifer Hill, Maria Grazia Pittau, Jouni Kerman, and Tian Zheng. *arm: Data Analysis Using Regression and Multilevel/Hierarchical Models*. R package. <http://cran.at.r-project.org/web/packages/arm/>. 2007–.
- Gelman, Andrew, Jennifer Hill, Yu-Sung Su, Masanao Yajima, Maria Grazia Pittau. *mi: Multiple Imputation and Model Checking*. R package. <http://cran.at.r-project.org/web/packages/mi/>. 2008–.
- Lee, Daniel and Yu-Sung Su. 2010. *migui: Graphical User Interface of the mi Package*. R package. <http://cran.at.r-project.org/web/packages/mi/>. 2010–.
- Su, Yu-Sung and Masanao Yajima. *R2jags: A Package for Running jags from R*. R package. <http://cran.at.r-project.org/web/packages/R2jags/>. 2008–.

Conference Presentations

- Su, Yu-Sung. 2010. "Who wants school vouchers?" Presented at the Annual Meeting of the American Political Science Association, Washington D.C., September 2–5.
- Su, Yu-Sung, Andrew Gelman, Jennifer Hill, and Masanao Yajima. 2009. "Multiple Imputation with Diagnostics: Opening Windows into the Black Box." Presented at the 5th R User Conference, Agrocampus-Ouest, Rennes, France, July 8–10.
- Su, Yu-Sung. 2009. "Transnational Engagement, Remittances and Policy Change: The Political Bargain between the Taiwanese Government and Business People." Presented at the 50th Annual Meeting of the International Studies Association, New York, NY, February 15–18.
- Su, Yu-Sung and Jeronimo Cortina. 2008. "Causal Inference of Repeated Observations: A Synthesis of the Propensity Score Methods and Multilevel Modeling." Presented at the PolMeth XXV, 25th Annual Summer Meeting, University of Michigan, Ann Arbor, July 10–12, and at

- the Annual Meeting of the American Political Science Association, Boston, MA., August 28–31.
- Zhu, Boliang and Yu-Sung Su. 2008. “External Risk and the Welfare State: Examining the Link Between Openness and Spending.” Presented at the Annual Meeting of the American Political Science Association, Boston, MA., August 28–31.
- Zhu, Boliang and Yu-Sung Su. 2008. “Economic Insecurity, Political Accountability, and the Social Welfare Spending.” Presented at the 66th Annual Meeting of the Midwest Political Science Association, Chicago, Il., April 12–15.
- Kalkan, Kerem Ozan and Yu-Sung Su. 2008. “A Change in Attitudes Toward Muslims? A Bayesian Investigation of Pre and Post 9/11 Public Opinion.” Presented at the 66th Annual Meeting of the Midwest Political Science Association, Chicago, Il., April 12–15.
- Su, Yu-Sung. 2007. “Who Receives Aid and Why?” Presented at the 65th Annual Meeting of the Midwest Political Science Association, Chicago, Il., April 12–15.
- Su, Yu-Sung. 2007. “Induced Governance by Remittances: A Policy Analysis of Social Spending on the Mexican Peasants in 1998.” Presented at the Annual Meeting of the Taiwanese Political Science Association, Taipei, Taiwan, November 17–18.
- Su, Yu-Sung. 2007. “Migrants’ Money and the Clientelist Party.” Presented at the 103rd Annual Meeting of the American Political Science Association, August 30–September 2, Chicago, Il..
- Su, Yu-Sung. 2007. “Who Receives Aid and Why?” Presented at the 65th Annual Meeting of the Midwest Political Science Association, April 12–15, Chicago, Il.
- Su, Yu-Sung. 2007. “Decomposing Treatment Effects of Remittances on Regime Democratic Performance.” Presented at the 48th Annual Meeting of the International Studies Association, February 28–March 2, 2007, Chicago, Il.
- Su, Yu-Sung. 2006. “Political Determinants of Remittances: Causal Inference Using Matching and Bayesian Additive Trees Mode.” Presented at the Annual Meeting of Taiwanese Political Science Association, October 25–26, Taipei, Taiwan.
- Chen, Tse-Hsin and Yu-Sung Su. 2006. “Electoral Institutions and Choice Models: Evidence from 2004 Taiwanese Legislative Election.” Presented at the Annual Meeting of Taiwanese Political Science Association, Taipei, Taiwan, October 25–26.
- Su, Yu-Sung. 2006. “Applied Bayesian Multilevel Modeling: Remittances and Democratization in the Developing Countries.” Presented at the 2nd R User Conference, Vienna, Austria, June 15–17.
- Su, Yu-Sung. 2006. “Nonparametric Estimation of the Causal Effect of Regime Types on Foreign Aid.” Presented at the 64th Annual Meeting of the Midwest Political Science Association, Chicago, Il., April 20–23.

Su, Yu-Sung. 2006. "Does Democracy Attract More Aid?" Presented at the 67th Annual Meeting of the Pennsylvania Political Science Association, Harrisburg, PA., March 31–April 1.

Su, Yu-Sung. 2006. "Remittances and Political Liberalization." Presented at the 67th Annual Meeting of the Pennsylvania Political Science Association, Harrisburg, PA., March 31–April 1.

Skills

Language: Fluent in English and proficient in written Spanish and French; Native Chinese and Taiwanese.

Computer Skills: Extensive use of R, SPSS, Stata, JAGS and WinBUGS; Microsoft Office (Word, Excel, PowerPoint and FrontPage); L^AT_EX and various graph editors (PhotoShop, CorelDraw, ArcGIS and AutoCAD).

References

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