

Curriculum Vitae for Xun Cao

Department of Political Science
Penn State University
206 Pond Lab
University Park, PA 16802
Email: xuc11@psu.edu
Tel: 814-865-8749
Web page: <http://sites.psu.edu/xuncao/>

Last update: December 3, 2018

Employment

Associate Professor, Department of Political Science, Penn State University, July 2015 - present.

Assistant Professor, Department of Political Science, Penn State University, August 2011 - June 2015.

Lecturer (US equivalent: Assistant Professor), Department of Government, University of Essex, September 2007 - August 2011 (on leave September 2007 - June 2008).

Post Doctoral Fellow, Niehaus Center for Globalization and Governance, Woodrow Wilson School of Public & International Affairs, Princeton University, September 2007 - June 2008.

Education

Ph.D. in Political Science, August 2007
University of Washington, Seattle, WA, USA

B.A. International Relations and French, July 2001
Foreign Affairs College, Beijing, China

Publications

Xun Cao, Genia Kostka, and Xu Xu. "Environmental Political Business Cycles: The Case of PM2.5 Air Pollution in Chinese Prefectures." Forthcoming, *Environmental Science & Policy*.

Santiago Lopez-Cariboni and Xun Cao: "When do Rulers Educate: Trade Competition and Human Capital in Non-Democracies." Forthcoming, *Review of International Organization*.

Xun Cao, Haiyan Duan, Chuyu Liu, and Yingjie Wei: "Religious Institutions and the Impact of Inter-Ethnic Inequality on Conflict: The Case of Xinjiang, China." Forthcoming, *International Studies Quarterly*.

Xun Cao, Haiyan Duan, Chuyu Liu, James Piazza, and Yingjie Wei: "Digging the Ethnic Violence in China Database: The Effects of Inter-Ethnic Inequality and Natural Resources Exploitation in Xinjiang." *China Review*, vol. 18, no. 2, May 2018.

Xun Cao and Hugh Ward: "Transnational Climate Governance Networks and Domestic Regulatory Action." *International Interactions*, vol. 43, no. 1, January 2017.

Xun Cao, Andrew Kleit, and Chuyu Liu: "Why Invest in Wind Energy? Career Incentives and Chinese Renewable Energy Politics." *Energy Policy*, vol. 99, December 2016.

Santiago López-Cariboni and Xun Cao: "Import Competition and Policy Interdependence." *Politics*

E Society, vol. 43, no. 4, December 2015.

Xun Cao and Hugh Ward: "Winning Coalition Size, State Capacity, and Time Horizons: An Application of Modified Selectorate Theory to Environmental Public Goods Provision." *International Studies Quarterly*, vol. 59, no. 2, June 2015.

Xun Cao and Michael D. Ward: "Do Democracies Attract Portfolio Investment?" *International Interactions*, vol. 40, no. 2, March 2014.

Hugh Ward, Xun Cao, and Bumba Mukherjee: "State Capacity and the Environmental Investment Gap in Authoritarian States." *Comparative Political Studies*, vol. 47, no. 3, March 2014.

Xun Cao, Brian Greenhill, and Aseem Prakash: "Where is the Tipping Point? Bilateral Trade and the Diffusion of Human Rights." *British Journal of Political Science*, vol. 43, no. 1, January 2013.

Christian Breunig, Xun Cao, and Adam Luedtke: "Global Migration and Political Regime Type: A Democratic Disadvantage." *British Journal of Political Science*, vol. 42, no. 4, October 2012.

Hugh Ward and Xun Cao: "Domestic and International Influences on Green Taxation." *Comparative Political Studies*, vol. 45, no. 9, September 2012.

Xun Cao: "Global Networks and Domestic Policy Convergence: A Network Explanation of Policy Changes." *World Politics*, vol. 64, no. 3, July 2012.

Xun Cao and Aseem Prakash: "Trade Competition and Environmental Regulations: Domestic Political Constraints and Issue Visibility." *Journal of Politics*, vol. 74, no. 1, January 2012.

Xun Cao and Aseem Prakash: "Growing Exports by Signaling Product Quality: Trade Competition and the Cross-national Diffusion of ISO 9000 Quality Standards." *Journal of Policy Analysis and Management*, vol. 30, no. 1, January 2011.

Xun Cao: "Networks As Channels of Policy Diffusion: Explaining Worldwide Changes in Capital Taxation, 1998-2006." *International Studies Quarterly*, vol. 54, no. 3, September 2010.

Xun Cao and Aseem Prakash: "Trade Competition and Domestic Pollution: A Panel Study, 1980-2003." *International Organization*, vol. 64, no. 3, July 2010.

Xun Cao: "Networks of Intergovernmental Organizations and Convergence in Domestic Economic Policies." *International Studies Quarterly*, vol. 53, no. 4, December 2009.

Xun Cao: "Domestic Economic Policies, Political Institutions, and Transnational Portfolio Investments." *Business and Politics*, vol. 11, no. 1, April 2009.

Kristin M. Bakke, Xun Cao, John O'Loughlin, and Michael D. Ward. "Social Distance in Bosnia and the North Caucasus Region of Russia." *Nations and Nationalism*, vol. 15, no. 2, April 2009.

Michael D. Ward, Randolph M. Siverson, and Xun Cao: "Disputes, Democracies, and Dependencies: A Re-examination of the Kantian Peace." *American Journal of Political Science*, vol. 51, no. 3, July 2007.

Xun Cao, Aseem Prakash, and Michael D. Ward: "Protecting Jobs in the Age of Globalization: Examining the Relative Salience of Social Welfare to Industrial Subsidies in OECD Countries." *International Studies Quarterly*, vol. 51, no. 2, June 2007.

Editor-invited Publications

Xun Cao and Neslihan Burcin Tamer: “Foreign Aid, Winning Coalition Size, and Environmental Quality in Aid-recipient Countries”. *International Trade, Politics and Development*, vol. 2, June 2018.

Xun Cao, Helen V. Milner, Aseem Prakash, and Hugh Ward: “Research Frontiers in Comparative and International Environmental Politics: An Introduction.” *Comparative Political Studies*, vol. 47, no. 3, March 2014.

Papers under Review

Ismene Gizelis and Xun Cao: “Peacekeeping and Maternal Health in Post-conflict Environments.” Revised and resubmitted, *Journal of Peace Research*.

Xun Cao, Ismene Gizelis, Anja Shortland, and Henrik Urdal: “Localized Droughts, Conflicts, and the Mediating Effects of Local Public Goods.” To revise and resubmit.

Bomin Kim, Xiaoyue Niu, David Hunter, and Xun Cao: “Dynamic Latent Factor Network Modeling (DLFM) of the United Nations Voting Behaviors.” To revise and resubmit.

Working Papers

Anthony Pezzola, Amanda Fidalgo, and Xun Cao: “Clean Competition: How Competitive Elections Clean-up the Air in Mexican Municipalities.”

Xun Cao and Hugh Ward: “Center-periphery Gradients in Enforcement of Environmental Regulation.”

Qing Deng, Zijie Shao, Xiaojun Li, and Xun Cao: “The Politics of Firm-level Environmental Regulatory Actions in China: Does Fixed Asset Intensity Affect Pollution Levies, Punitive Actions, and Firm Environmental Ratings?”

Invited Presentations

Xun Cao: *The Politics of Firm-level Environmental Regulatory Actions in China: Does Fixed Asset Intensity Affect Punitive Actions and Firm Environmental Ratings?* Invited presentation at the Symposium “Data, Technology and Digitalization & Environmental Governance in China,” May 28-30, 2018, Schloss Herrenhausen, Hannover, Germany.

Xun Cao: *Environmental Political Business Cycles: The Case of PM_{2.5} Air Pollution in Chinese Prefectures.* Invited presentation at the Vassar College, November 21, 2016.

Xun Cao: *Climate Conflict or Climate Peace? Geographical Proximity, Road Networks, and the Local Diffusion of Climate Change Pressures in Africa, 1990-2005.* Invited presentation for the Conference on Networks and Conflict, George Washington University, September 27-28, 2013.

Xun Cao: *An Interest Groups and Partisan Politics Model for Renewable Energy.* Invited presentation at the Energy, Security and Stability Conference at Penn State University, October 8, 2012.

Xun Cao: *Building State Capacity for Environmental Protection? Lessons from an Environmental Politics Model for Authoritarian States.* Invited presentation at the conference on International Environmental Policymaking and Agreements, the Georg Walter Leitner Program in International and Comparative Political Economy, Yale University, April 8-9, 2011.

Xun Cao: *Trade Competition, National Political Institutions, and Domestic Water and Air Pollu-*

tion. Invited presentation at the CIS-Colloquium, ETH, Zurich, Switzerland, April 2 2009.

Xun Cao: *Convergence, Divergence, and Networks in the Age of Globalization*. Invited presentation at the workshop “Diffusion in the international realm: how social network analysis can be used to study the underlying process,” NCCR Democracy, Aarau, Switzerland, June 6 2008.

Xun Cao: *Networks of Interdependencies and the Specification of Weight Matrices*. Invited presentation at the Political Methodology Colloquium, Princeton University, December 14, 2007.

Xun Cao: *Convergence, Divergence, and Networks in the Age of Globalization*. Invited presentation at the Faculty Colloquium in International Relations, Princeton University, November 26, 2007.

Conference Organization Activities

2015, Steering Committee, Richard Wesley Conference on Environmental Politics and Governance, Center for Environmental Politics at University of Washington, Seattle, May 14-17.

2011, Steering Committee (with Helen Miler, Aseem Prakash, and Hugh Ward), Princeton Conference on Environmental Politics: Research Frontiers in Comparative and International Environmental Politics, Princeton University, December 2-3.

Recent Teaching Experience

Graduate level: Political Geography (PSU); Environmental Politics (PSU); Applied Multilevel Analysis (Essex Summer School); Theories of International Relations (Essex); Rational Choice in Politics (Essex).

Undergraduate level: Theories of International Relations (PSU); Globalization and Its Implications (PSU); Political Economy (Essex); Theories and Empirical Studies in International Relations (Shanghai Jiaotong University).

Ph.D. Students

Qing Deng, Penn State University, Ph.D. committee chair; Chuyu Liu, Penn State University, Ph.D. committee chair; Min Hyung Joo, Penn State University, Ph.D. committee member; Ted Chen, Penn State University, Ph.D. committee member; Wonjun Song, Penn State University, MA committee member; Thomas Brawner, Penn State University, MA committee member; Benjamin Ostick, Penn State University, Ph.D. committee member; Neslihan Burcin Tamer, Penn State University, 2015, Ph.D. committee member; Steven T. Landis, 2013, Ph.D., Penn State University, Ph.D. committee member; Kaisa Hinkkainen, 2013, Ph.D., University of Essex, Ph.D. committee member; Chih-Mao Tang, 2011, Ph.D., University of Essex, Ph.D. committee member.

Grants & Awards

Social Science Research Institute, Penn State University, Level I Research Grant 2018 (co-PI; PI: Dr. Bumba Mukherjee, \$4958.8): Mining Investment, Territory, and Civil Conflict.

The Chiang Ching-kuo Foundation Research Grant 2015-2016 (PI; co-PI: Dr. Andrew Kleit and Dr. Chu Wei; \$27,584): China Addresses Climate Change - A Political and Economic Analysis.

Social Science Research Institute, Penn State University, Level I Research Grant 2014 (with Dr. Andrew Kleit, \$4,904): China Addresses Climate Change — A Political and Economic Analysis.

British Academy Small Research Grant 2009-2011 (£7,261): Trade Competition, National Political Institutions, and Domestic Pollution.

Department Research Fund, University of Essex, 2009-2010 (£1,448): Ways to Fight Pollution —

Government Commitment, Business Self-regulation, or Civil Society Mobilization?

Service to the Profession

Editorial board: *British Journal of Political Science*, 2018-present.

Editorial board: *Environmental Politics*, 2017-present.

Editorial board: *International Trade, Politics and Development*, 2017-present.

Editorial board: *Comparative Politics - APSA Newsletter*, 2014-2018.

Chair, Comparative Political Economy section of the 2015 Midwest Political Science Association Annual Conference.

Member, International Studies Association IPE Section Best Graduate Student Award Committee, 2012-2013.

Reviewer, National Science Foundation (NSF) and Israel Science Foundation (ISF).

Journal reviewer, *American Journal of Political Science*, *American Political Science Review*, *British Journal of Political Science*, *China Review*, *Climate Policy*, *Comparative Political Studies*, *Conflict Management and Peace Science*, *Environmental Politics*, *Environmental Science & Technology*, *European Journal of Political Research*, *European Union Politics*, *Foreign Policy Analysis*, *Global Environmental Politics*, *International Environmental Agreements: Politics, Law and Economics (INEA)*, *International Interactions*, *International Organization*, *International Studies Quarterly*, *Journal of Conflict Resolution*, *Journal of Peace Research*, *Journal of Policy Analysis and Management*, *Journal of Politics*, *Nationalism and Ethnic Politics*, *Political Research Quarterly*, *Political Science Research and Methods*, *Public Administration*, *Regulation and Governance*, *Review of International Organization*, and *World Politics*.

Service to the Department and College

Member, RGSO Dissertation Competition review committee, College of the Liberal Arts, Penn State, 2013-present; Member, Alumni Dissertation Award review committee, College of the Liberal Arts, Penn State, 2013-present; Member, Travel and Awards committee, Department of Political Science, Penn State, 2012-present; Member, Teaching Committee, Department of Political Science, Penn State, 2011-2012; Graduate subfield examiner (IR), Department of Political Science, Penn State, 2013-2014.

Professional Associations

American Political Science Association; International Studies Association; Peace Science Society (International).

Skills

Languages: Chinese (native), French (fluent)

Computer Skills: \mathcal{R} , Stata, SAS, ArcGIS, L^AT_EX

References

Professor Kristian S. Gleditsch, Department of Government, University of Essex, Wivenhoe Park, Colchester, Essex CO4 3SQ, UK, tel: +44 1206 872517, email: ksg@essex.ac.uk

Professor Aseem Prakash, Department of Political Science, University of Washington, Seattle, WA, 98195-3530, tel: (206) 543-2399, email: aseem@u.washington.edu

Professor Michael D. Ward, Department of Political Science, Duke University, 408 Perkins Library, Durham, NC 27708, tel: (919) 660-4300, email: michael.d.ward@duke.edu

Professor Erik M. Wibbels, Department of Political Science, Duke University, 326 Perkins Library, Durham, NC 27708, tel: (919) 660-4322, email: e.wibbels@duke.edu