

# TIAN TANG

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## EDUCATION

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- The Maxwell School of Citizenship and Public Affairs, Syracuse University, NY** **Expected 05/2016**  
**PhD Candidate in Public Administration** (GPA: 3.97/4.0)
- Concentrations: Energy Policy, Technology Policy, Collaboration and Network Governance
  - Dissertation: “Explaining Technological Change in Wind Power in China and the US: The Role of Technological Learning and Innovation Networks”
  - Committee: David Popp, Peter Wilcoxon, Stuart Bretschneider, David Van Slyke, and Ines Mergel
- School of Public Policy and Management, Tsinghua University, Beijing, China** **2011**  
Master in Public Policy
- School of Law, and School of Economics and Management, Tsinghua University, Beijing, China** **2008**  
B.A. with Distinction in Law and Economics (Awarded to top 1% graduates in each year)

## RESEARCH

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### Research Experience

- **Giorgio Ruffolo Doctoral Research Fellow, Harvard Kennedy School of Government, Harvard University** **Since 09/2014**
  - Joint research fellow at Sustainability Science Program & Energy Technology Innovation Policy Project
- **Graduate Assistant, Center for Policy Research, Syracuse University** **09/2011- 08/2014**
- **Research Assistant, Institute of Government, Institute of Public Policy, Tsinghua University** **2009-2011**

### Publications

- Tang, T., and Popp, D., 2015. The Learning Process and Technological Change in Wind Power: Evidence from China's CDM Wind Projects. Forthcoming at *Journal of Policy Analysis and Management*.
- Dai, Y., Tang, T., 2012. A Framework for Regulation Post-Evaluation in China Based on Policy Evaluation Theory. *China Public Administration Review*, 2012(1).

### Working Papers

- Tang, T., and Popp, D., 2014. The Learning Process and Technological Change in Wind Power: Evidence from China's CDM Wind Projects. NBER Working Paper No. 19921.
- Kim, J., and Tang, T., 2014. State Renewables Portfolio Standards (RPS) and Renewable Energy Diversification. Conference paper at the 2014 APPAM Fall Research Conference. In preparation for submitting to *Journal of Policy Analysis and Management*.
- Tang, T. 2014. State Energy Policies, Learning Process and the Technological Change in the US Wind Industry. Conference paper at the 2014 APPAM Fall Research Conference.

### Work in Progress

- Huenteler, H., Tang, T., Chan, G., and Anadon, L., 2015. “Mind the Gaps – Why hasn’t Chinese Wind Power Generation lived up to its Technical Potential?” In preparation for submission to *Nature Energy*.
- Binz, C., Tang, T., and Huenteler, J., “Spatial Dynamics in the Knowledge Base of Emerging Clean-tech Sectors: A Patent Analysis of Globally Leading Solar PV Manufacturing Firms”.

## CONFERENCE & INVITED PRESENTATIONS

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- “The Learning Process and Technological Change in Wind Power in China and the United States”, Invited talk at **China Energy and Climate Project Seminar, Sloan School of Management, MIT, Cambridge, MA, 01/12/2014**
- “State Energy Policies, Learning Process and the Technological Change in the US Wind Industry”
  - Presentation at the **2015 Interdisciplinary Workshop in Sustainable Development, Columbia University, NY, 04/04/2015;**
  - Conference presentation at the **2014 APPAM Fall Research Conference, Albuquerque, NM, 11/06/2014.**
- “The Learning Process and Technological Change in Wind Power: Evidence from CDM Wind Projects in China”,
  - Conference presentation at the **2014 NBER Summer Institute, Cambridge, MA, 07/2014;**
  - “**Best Paper Award**” at **Conference for Public Policy in Asia, Singapore, 05/2014;**
  - Conference presentation at the **2013 APPAM Fall Research Conference, Washington DC, 11/07/2013;**
  - Conference presentation at the **2013 APPAM International Conference, Shanghai, China, 05/2013.**
- “Impacts of National Energy Saving Policies: Evidence from Firm-Level Panel Data in Baoding City”
  - Conference presentation at the **2010 APPAM Fall Research Conference, Boston, MA, 11/2010.**

## **TEACHING**

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**The Maxwell School of Citizenship and Public Affairs, Syracuse University** **2013-2014**

*Teaching Assistant, Program Evaluation (MPA core course, Spring 2014, Prof. Sarah Hamersma)*

- Gave a guest lecture on “Threats to Internal Validity: Omitted Variable Bias, Misspecification, and Measurement Errors”; held weekly office hours; graded assignments

*Teaching Assistant, Economics for Public Decisions (MPA core course, Fall 2013, Prof. David Popp)*

- Gave a guest lecture on “Cost-Benefit Analysis” for 2 sessions (Teaching Evaluation: 4.6/5.0); held weekly office hours; design mid-term exams

*Teaching Assistant, Public Administration and Democracy (MPA core course, Summer 2013, Prof. Tina Nabatchi)*

- Led case discussion session for every class; graded assignments and essays; designed final exam (Evaluation: 4.4/5.0)

**School of Public Policy and Management, Tsinghua University**

**2009-2011**

*Teaching Assistant, Multiple MPA/EMPA Courses*

- **TA courses:** Politics and Government in China (Course in English for International MPA and EMPA Students)/The Management & Policy-making against Public Crisis (MPA Course)/Intellectual History of Public Administration Spring 2010

*Tutor for International MPA Students on Dissertation Writing*

## **HORNORS AND AWARDS**

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**Sustainability Science Program Collaborative Research Grant, Harvard University** **2015**

**Giorgio Ruffolo Doctoral Research Fellowship, Harvard University** **2014-2015**

**Maxwell Fellowship, Syracuse University** **2011-2014**

**Summer Research Grant, Syracuse University (competitive based on research proposal)** **2012-2014**

**Guanghua Education Fund Scholarship, Second Prize for Academic Achievements** **2010**

**Tsinghua-AEON Education and Environment Fund Scholarship (awarded to 2 students in school each year)** **2009**

**2008 Outstanding Graduate of Beijing City** **2008**

**2008 Outstanding Graduate of Tsinghua University** **2008**

- Awarded top 1% 2008 graduates in each School based on academic performance, public service and peer-evaluation

## **PROFESSIONAL EXPERIENCE**

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**Intern, Research Department, China Center for International Economic Exchanges**

**03/2010-08/2010**

(CCIEE, one of the top think tanks for central government in China)

- Wrote the draft report for developing biomass energy industry in China based on data of in-depth interviews with chief managers in relevant enterprises and officials from central government

**Intern, China Financial and Economic News**

**11/2009-01/2010**

- Selected several inspiring topics under the guide of my mentor, interviewed and wrote news reports about green technology innovation and its perspective market in China

**Research Assistant, Chinese Academy of International Trade and Economic Cooperation**

**Summer, 2009**

(A consulting institute in international trade, affiliated to Ministry of Commerce)

- Searched and compiled U.S. domestic and diplomatic policy changes in trade and high-tech industries and wrote report analyzing the influences that the policy changes would have on the its high-tech cooperation with China

### **MISCELLANEOUS**

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- Proficiency in Microsoft Works and other statistics and spatial analysis software (SPSS, STATA, GIS etc.)
- Certified Open Water Scuba Diver
- Member of Traditional Chinese Orchestra of Tsinghua Univ