

JONAS NAHM

Postdoctoral Fellow in International Studies
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CURRENT POSITION

Postdoctoral Fellow in International Studies, Watson Institute for International Studies, Brown University, Providence RI

EDUCATION

Massachusetts Institute of Technology, Cambridge MA
PhD, Department of Political Science (September 2014)
Dissertation: “Varieties of Innovation: The Creation of Wind and Solar Industries in China, Germany, and the United States”
Committee: Edward Steinfeld (chair), Suzanne Berger, and Richard Lester

University of Toronto, Toronto, Canada
M.A. (2006), Political Science and Asia-Pacific Studies
Thesis: “China and the Challenge of the Knowledge Economy: FDI-Dependent Development, Local Industrial Policy, and Local Capability Building”

University of Cambridge, Cambridge, UK
B.A. (2004), Social and Political Sciences
Concentration: Political Science

ADDITIONAL TRAINING

Institute for Qualitative and Multi-Method Research (2011)

Beijing Language and Culture University, Beijing, China
Mandarin Chinese (2005, 2007)

PAPERS & PUBLICATIONS

“Contradictory or Complementary? Indigenous Innovation and Manufacturing Policy in China's Wind and Solar Sectors” MIT Political Science Department Research Paper No. 2014-10. Available at SSRN: <http://ssrn.com/abstract=2477466> (2014)

“Scale-Up Nation: China’s Specialization in Innovative Manufacturing.” *World Development* 54: 288-300 (2014, with Edward Steinfeld).

“The Role of Innovative Manufacturing in High-Tech Product Development: Evidence from China’s Renewable Energy Sector” in *Production in the Innovation Economy*, edited by Richard Locke and Rachel Wellhausen. MIT Press (January 2014, with Edward Steinfeld).

“Reinventing Mass Production: China's Specialization in Innovative Manufacturing.” in *New Research on Industrial Policy*, edited by Richard Locke. Korean Development Institute (forthcoming 2014, with Edward Steinfeld).

“Reinventing Mass Production: China's Specialization in Innovative Manufacturing.” MIT Political Science Department Research Paper Working Paper 2012-25. Available at SSRN: <http://ssrn.com/abstract=2159429> (2012, with Edward Steinfeld)

Energy Efficiency in Buildings: The Case of Germany. MIT Industrial Performance Center Working Paper 11-0005 (2011)

PRESENTATIONS

“Contradictory or Complementary? Indigenous Innovation and Manufacturing Policy in China’s Wind and Solar Sectors”

- Presented at the American Political Science Association Annual Meeting, Washington DC (August 2014)
- Presented at the Academy of Management Annual Meeting, Philadelphia (August 2014)

“Product Development, Innovative Manufacturing, and Industrial Upgrading in Chinese and German Renewable Energy Sectors”

- Presented at the American Association for the Advancement of Science Annual Meeting, Chicago (February 2014)

“Old Skills, New Industries: Reproducing Industrial Legacies in Wind and Solar Energy Sectors”

- Presented at the German Studies Association, Denver (October 2013)

“Scale-up Nation: China’s Specialization in Innovative Manufacturing”

- Presented at Harvard Kennedy School, Ash Center Innovation workshop, Cambridge (November 2013)
- Presented at the Society for the Advancement of Socio Economics, Milan (June 2013)
- Presented at World Bank Frontiers in Development Policy seminar for senior government officials, Washington DC (April 2013)
- Guest lecture, MIT Science and Technology Policy Program, Cambridge (January 2013)

“Stability not Content: Industrial Policy, Global Supply Chains, and Innovation in Wind and Solar Power Sectors in China, Germany and the United States”

- Presented at American Political Science Association Annual Meeting, New Orleans (August 2012)

“Policy Stability, Industrial Transformation, and Innovative Capabilities in Germany’s Wind and Solar Sectors”

- Presented at International Conference of Europeanists, Council for European Studies, Boston (April 2012)
- Presented at Midwest Political Science Association Annual Meeting, Chicago (April 2012)

“China and the Knowledge Economy: Local Industrial Policy and Technological Spillover from FDI”

- Presented at Harvard Project for Asian and International Relations Symposium, Singapore (August 2006)

AWARDS & FELLOWSHIPS

MIT Project on Production in the Innovation Economy, pre-doctoral fellow (2011-14)

Horowitz Foundation for Social Policy Research Fellowship (2010)

Harvard Center for European Studies, research grant (2010)

MIT Center for International Studies, research grant (2010)

MIT Energy Fellowship, dissertation fellowship (2009-10)

Carroll Wilson Award, research grant (2008)

Fellow of the German National Academic Foundation (2002-08)

German National Academic Foundation, ERP Fellowship (2007-08)

University of Toronto Asian Institute, research grant (2005)

University of Toronto Asian Institute, language study grant (2005)

German National Academic Foundation, Hölderlin Fellowship (2003-04)

RESEARCH EXPERIENCE

Field Research (2008-2012)

Completed 7 field visits of one to six months each in China (Beijing, Tianjin, Hebei, Hubei, Shanghai, Jiangsu, Zhejiang, Guangdong) and 3 field visits to Germany. Completed several shorter research trips in the United States. Conducted interviews with CEOs, business associations, policy-makers and legislators; collected written documents.

Researcher, MIT Study on Production in the Innovation Economy.

Research on the relationship between manufacturing and innovation in China, Germany, and the US. Interviews with firms, industry associations, and policy-makers in all three countries (2011-13).

Researcher, Energy Innovation Project, MIT Industrial Performance Center.

Research on pathways for energy sector innovation in China, Germany, and the US. Interviews with firms, industry associations, and policy-makers (2008-11).

Researcher, China Energy Group, MIT Industrial Performance Center. With Edward Steinfeld (2007).

Research Assistant, citizenship and immigration policy in Europe. With Randall Hansen, University of Toronto (2005-07).

TEACHING

Teaching Assistant, MIT undergraduate course: “Building A Better World.” With Richard Locke and Chappell Lawson. (2012)

MIT Graduate Student Teaching Certificate Program (2012).

Teaching Assistant, University of Toronto undergraduate course: “Political Economy of Japan.” With Michael Donnelly (2006).

Teaching Assistant, University of Toronto undergraduate course: “Politics and Government of Japan.” With Michael Donnelly (2006).

PROFESSIONAL
ACTIVITIES

MIT Department of Political Science

Member, Comparative Politics Faculty Search Committee (2011).

Coordinator, Graduate Student Work-in-Progress Group (2009-10).

Non-academic experience

Summer business analyst, Shell Oil Company (2003, 2004).

Other

Member, American Political Science Association (2007-); Midwest Political Science Association (2011-); Society for the Advancement of Socio-Economics (2013-).

SKILLS

Languages: English, German, Mandarin Chinese

Field Research: China (2005, 2008, 2010-12), Germany (2009-2012), United States (2009-13).

Software: Stata