

Tyler Harlan

Atkinson Postdoctoral Fellow in Sustainability
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EDUCATION

- PhD Geography, University of California–Los Angeles, 2012–17
Dissertation: *Low-Carbon Frontier: Small Hydropower and Logics of Green Development in China*
Committee: Cindy Fan, Judith Carney, Eric Sheppard, Emily Yeh (CU-Boulder)
- MPhil Resource Management and Geography, University of Melbourne, 2007–09
Thesis: *Entrepreneurship and Development in Urumqi, Xinjiang Uyghur Autonomous Region*
- BA Anthropology & Asian Studies, *summa cum laude*, Vanderbilt University, 2002–06

ACADEMIC APPOINTMENTS

- 2017-- Atkinson Postdoctoral Fellow in Sustainability
Atkinson Center for a Sustainable Future & Department of Development Sociology
Cornell University

PUBLICATIONS

Published and Under Review

- Rural utility to low-carbon industry: Small hydropower and the industrialization of renewable energy in China. (Revise & Resubmit for *Geoforum*)
* 1st place, American Association of Geographers (AAG) Asian Geography Specialty Group Student Paper Award
- 2018 Shades of green energy: Geographies of small hydropower in Yunnan, China and the challenges of over-development. [with Thomas Hennig]. Forthcoming in *Global Environmental Change*.
* 1st place, AAG Energy & Environment Specialty Group Student Paper Award
- 2017 A ‘green’ development model: Transnational model-making in China’s small hydropower training programmes. *Area Development and Policy* 2 (3): 251-271.
* 1st place, AAG China Specialty Group Student Paper Award
* 1st place, UCLA Political Sociology and the Global South Conference Paper Award
* UCLA International Institute ‘Going Global’ Conference Best Paper Award

- 2016 Fringe existence: Uyghur entrepreneurs and ethnic relations in urban Xinjiang. In Hillman, B. and Davis, G., eds., *Ethnic Conflict and Protest in Tibet and Xinjiang: Unrest in China's West*. New York: Columbia University Press, pp. 179-200.
- 2012 New Uyghur corporate entrepreneurs in Urumqi, China. *Central Asian Survey* 31 (2), 175-191. [with Michael Webber]
- 2009 Private sector development in Xinjiang, China: A comparison between Uyghur and Han. *Espace Populations Sociétés* 2009/3, 407-418.

In Preparation

Logics of green development: Small hydropower and the state in western China. In preparation for submission to *Annals of the American Association of Geographers*.

Small hydropower, agricultural modernization, and land use in rural southwest China. In preparation for submission to *Land Use Policy*. [with Xu Rui, He Jun, and Xu Jintao]

FELLOWSHIPS, GRANTS, AND AWARDS

- 2017 Dissertation Year Fellowship, UCLA
 AAG Energy and Environment Specialty Group Earl Cook Student Paper Award
 AAG China Geography Specialty Group Student Paper Award
 AAG Asian Geography Specialty Group Student Paper Award
 AAG Energy and Environment Specialty Group Fieldwork Award
 AAG Asian Geography Specialty Group East Asia Travel Award
 UCLA Political Sociology and the Global South Conference Best Paper Award
 UCLA International Institute 'Going Global' Conference Best Paper Award
 Institute of Australian Geographers Outstanding Postgraduate Student Presentation
 Institute of Australian Geographers Postgraduate Travel Grant
 Regional Studies Association Travel Grant
- 2016 UCLA Duthie-Secchia Fellowship for Research on Contemporary China
 UCLA Collegium of University Teaching Fellows Award
 NSF International Geographical Union Travel Grant
 Economic Geography Summer Institute, U. of Kentucky
- 2015 United States Fulbright Fellowship, IIE

- Henry Luce Foundation ACLS Program in China Studies Summer Fellowship
 UCLA Hiroshi Wagatsuma Graduate Fellowship
 Foreign Language and Area Studies Fellowship in Indonesian (declined)
- 2014
 UCLA Graduate Research Mentorship Fellowship
 Foreign Language and Area Studies Fellowship in Chinese, Academic Year
 UCLA International Institute Fieldwork Fellowship
 UCLA Affiliates Graduate Fellowship (and 2013)
- 2013
 U.S. State Department Critical Language Scholarship in Chinese
 UCLA Graduate Summer Research Mentorship Fellowship
 UCLA International Institute Recruitment Fellowship
 Foreign Language and Area Studies Fellowship in Chinese, Summer (declined)
- 2007-08
 Australia International Postgraduate Research Scholarship
- 2006
 Rotary International Kirchner Scholarship
 Southeastern Conference H. Boyd McWhorter Student-Athlete Scholarship
 John T. and Lizzie Allen McGill Award for Leadership, Vanderbilt University
 Scholar-Athlete of the Year, Vanderbilt University (and 2005)

CONFERENCE PRESENTATIONS

Panels Organized

- 2018
 China's Belt and Road Initiative: Views from the Ground (with Galen Murton, Gustavo Oliveira, Alessandro Ripa, and Yang Yang, co-organizers). American Association of Geographers annual meeting, New Orleans, USA, April 10-14
- 2017
 Manufacturing the China Model: Politics, Practices, and Outcomes (with Jia-Ching Chen, co-organizer and Alana Boland, discussant). American Association of Geographers annual meeting, Boston, USA, April 5-9
- 2017
 Infrastructures of Climate Governance (with Sophie Webber, co-organizer and Leigh Johnson and Gregory Simon, discussants). American Association of Geographers annual meeting, Boston, USA, April 5-9
- 2016
 Rural Agency in the 'Green Economy' (with Sean Kennedy, co-organizer and Jennifer Baka and Marvin Montefrio, discussants). American Association of Geographers annual meeting, San Francisco, USA, March 29-April 2

Papers Presented

- 2018 Logics of Green Development on China's 'Frontier'. American Association of Geographers annual meeting, New Orleans, USA, April 10-14
- 2018 A 'Green' Belt and Road? Small Hydropower and Large Dams on China's Southwestern Borderlands. Association for Asian Studies annual meeting, Washington D.C., USA, March 22-25
- 2018 Is Small Beautiful? Models of Pro-Poor Small Hydropower Development in Xinping, China. Eradicating Poverty Through Energy Innovation workshop, Phoenix, USA, February 12-14
- 2017 Small Hydropower and the Low-Carbon Frontier in China. Institute of Australian Geographers annual meeting, Brisbane, Australia, July 11-14
* Institute of Australian Geographers Outstanding Postgraduate Student Presentation
- 2017 A 'Green' Development Model: Transnational Model-Making in China's Small Hydropower Training Programs. UCLA International Institute 'Going Global' Conference, Los Angeles, USA, April 21
- 2017 Small Hydropower and the Low-Carbon Frontier in China. American Association of Geographers annual meeting, Boston, USA, April 5-9
- 2016 Small Hydropower and the Making of China's Rural Green Development Model. International Geographical Congress, Beijing, China, August 21-25
- 2016 Green Development or Green Production? Contradictions in China's Small Hydropower Industry. American Association of Geographers annual meeting, San Francisco, USA, March 29-April 2
- 2016 Fueling Ecological Civilization: Small Hydropower and the Vocabulary of Rural Green Production in China. 'E is for Environment' Graduate Symposium, Madison, Wisconsin, USA, March 4-6
- 2014 From Periphery to Best Practice: Globalizing China's 'Ecological Civilization'. American Association of Geographers annual meeting, Tampa, Florida, USA, April 8-12
- 2013 Cross Border Trade and Ethnic Relations in Xinjiang. China and the Global Political Economy Conference, Eugene, Oregon, USA, April 14-15
- 2013 Fringe Existence: Uyghur Entrepreneurs and Ethnic Relations in Urban Xinjiang. American Association of Geographers annual meeting, Los Angeles, USA, April 9-13
- 2013 Fringe Existence: Uyghur Entrepreneurs and Ethnic Relations in Urban Xinjiang. Workshop on Ethnic Conflict in Western China, San Diego, USA, March 21-22
- 2009 Uyghur Business and Economic Development in Urumqi, Xinjiang. American Association of Geographers annual meeting, Las Vegas, USA, March 22-27

INVITED TALKS

- 2017 Small Hydropower and the Low-Carbon Frontier in China. Department of Asian and International Studies, City University of Hong Kong, December 4
- 2017 Small Hydropower and the Low-Carbon Frontier in China. Department of Urban and Environmental Studies, Loyola Marymount University, Los Angeles CA, November 30
- 2017 The Logics of Green Development: Small Hydropower and the State in Southwest China. Earth Adventures Seminar, Department of Geography, Mount Holyoke College, South Hadley MA, November 17
- 2017 Small Hydropower and the Low-Carbon Frontier in China. Harvard-China Project on Energy, Economy, and Environment, Harvard University, Cambridge MA, November 15
- 2017 Small Hydropower and the Low-Carbon Frontier in China. Urban China Seminar, Department of Urban Studies and Planning, Massachusetts Institute of Technology, Cambridge MA, November 14
- 2017 A 'Green' Development Model: Transnational Model-Making in China's Small Hydropower Training Programs. Department of Geography, National Taiwan University, Taipei, November 9
- 2017 A 'Green' Development Model: Transnational Model-Making in China's Small Hydropower Training Programs. Department of International Relations, Tsinghua University, Beijing, China, November 1
- 2015 Small Hydropower and Land Management in Yunnan, China. World Agroforestry Center, Kunming, China, November 12
- 2015 California Water Policy and Management. Department of Environmental Sciences, Peking University, Beijing, September 3

TEACHING

Instructor of Record and Course Designer

- 2016 *Greening China's Environment: Policy, Politics, and Sustainable Development*. Seminar funded through the Collegium of University Teaching Fellows Program.
- 2016 *Mapping What We Eat: Geographies of the World Food Economy*. First-year seminar funded through the Freshman Cluster program, UCLA Institute of Environment and Sustainability.

Teaching Assistant

- 2017 *Introduction to GIS*. UCLA Geography (and 2016).

- 2015 *Environment and Sustainability: Ecology, Food, and Water*. UCLA Institute of Environment and Sustainability.
- 2014 *Environment and Sustainability: Climate and Energy*. UCLA Institute of Environment and Sustainability.
- 2009 *Urban Environments*. University of Melbourne Office of Environmental Programs.
- 2008 *Self and Other*. University of Melbourne Interdisciplinary Studies Program.
- 2008 *Consuming Culture and Society*. University of Melbourne Anthropology.
- 2007 *Development and the Third World*. University of Melbourne Geography.

PROFESSIONAL AND DEPARTMENTAL SERVICE

- 2013-- Reviewer, *World Development, Political Geography, Pacific Affairs*
- 2013-- Faculty-student representative (2013-14) and curriculum reform graduate representative (2014-15), UCLA Geography Graduate Students Association
- 2013-- Leader in Sustainability, UCLA Institute of Environment and Sustainability
- 2008-09 President, Chinese Studies Research Group, University of Melbourne

VISITING APPOINTMENTS

- 2015-16 Visiting scholar, Department of International Relations, Tsinghua University
- 2014 Visiting researcher, Global Environmental Institute, Beijing

PROFESSIONAL AFFILIATIONS

- 2013-- American Association of Geographers (Specialty Groups: Cultural and Political Ecology, Development Geography, Economic Geography, Energy and Environment, China Geography, Asian Geography)
- 2013-- Professional Association for China's Environment
- 2016-- Regional Studies Association
- 2017-- Institute of Australian Geographers
- 2017-- Association for Asian Studies

PROFESSIONAL EXPERIENCE

- 2010-2012 **Asialink Institute**, Manager, Policy and Strategy
Melbourne, Australia
Led policy development and organizational strategy for a leading institute promoting Australia's ties with Asia. Managed research for national strategy for Asia capabilities that received AU\$36m in Federal Government funding.
- 2009-2010 **Department of Planning and Community Development**, Policy Officer
Melbourne, Australia
Provided research and project management support for the state government's regional development policy focusing on land use, water, energy and community development in disadvantaged areas.

LANGUAGES AND SKILLS

Mandarin Chinese: professional fluency

Geographic Information Systems (ArcGIS, QGIS)

Quantitative Research Software (STATA, SPSS)