

DOUGLAS RICHARD WEBSTER

Degrees

Phd, City & Regional Planning, University of California at Berkeley (USA)
MA, Regional and Natural Resources Planning, University of Waterloo (Canada)
BA, Honors Geography, University of Toronto (Canada)

Current Areas of Interest

- City Building Processes in Southeast Asia & China
- Urban Policies / Urban Governance: Southeast Asia & China
- Metropolitan Planning in Southeast Asia and China
- Smart City & Urban Sustainability Practice: Global Best Practices

Employment History (Long Term Positions)

Professor, Arizona State University, USA, School of Geographical Sciences & Urban Planning; School of Sustainability School of Politics and Global Studies: 2005-present

Visiting Professor, Chinese Academy of Science (Institute of Geographical Sciences and Natural Resources Research), 2012-2013

Visiting Professor, School of Design and Environment, National University of Singapore, 2012

Professor and Head, Global Studies Program, Arizona State University
2009-2011

Professor and Chair, Department of Urban & Regional Planning & Geo-Information Management, International Institute for Earth Observation, & Professor, City and Regional Planning, Utrecht University, The Netherlands: 2004

Senior Consulting Professor, Stanford University, Asia Pacific Research Center & Urban Studies: 1998-2003 (Held jointly with Thai Prime Minister's Office Appointment)

Senior Urban Policy Advisor to the National Economic and Social Development Board, Prime Minister's Office, Thailand: 1993–2004

Senior Advisor, Canada- ASEAN Centre, Singapore and Bangkok, 1992-1994 (Held jointly with Thai Prime Minister's Office Appointment)

Professor and Team Leader (CIDA AIT Project), Interdisciplinary Natural Resources Management Program, Asian Institute of Technology, 1988-1992

Professor (initial appointment as Associate Professor; promoted to Professor) and Director (1983-87), School of Planning, University of Calgary: 1980 -1997

Regional Development Planner / Team Leader, International Relations Department, World Bank: 1978-1980

Assistant Professor, Faculty of Commerce & School of Community and Regional Planning, University of British Columbia: 1974-1978

Selected Publications

Professor Webster is the author of over 130 refereed journal articles, book chapters, books, and electronic media products, primarily on East Asian urban development processes.

Representative recent publications include:

Webster, Douglas, Cai, J., Muller, L., Jing, L, *An Exploratory Study of Urban Expansion Dynamics in China: Overlooked Third Tier Cities*, June 14, 2016, NYU Stern School of Business, Refereed Working Paper #36 (Research funded by Marron Institute)

http://marroninstitute.nyu.edu/uploads/content/China_Expl_Rept_Working_Paper_Official.pdf

Transit Oriented Urban Development Strategy for Shanghai: Implications for Metropolitan China, Shanghai and Beijing: Chinese Academy of Science, 2015 (With Cai Jianming and Larissa Muller (Book)

Urban Development in the Greater Mekong Subregion: The Role of Cities in Promoting GMS Sustainability and Competitiveness, Manila: Asian Development Bank, 2014 (With Andrew Gulbrandson) (Book)

“The Role of Cities and Connectivity in Promoting GMS Integration and Competitiveness”, in Steinberg, F., and Hakim, J., *Urban Development in the Greater Mekong Subregion*, Manila: Asian Development Bank, 2016 (With Andrew Gulbrandson) (Book Chapter)

“China’s Pursuit: Smart Sustainable Urban Environments” in, Pijawka, D. (editor) *Sustainability for the 21st Century*, Kendall, (Book Chapter) (With Cai Jianming and Zhang Feifei)

“The New Face of Peri-Urbanization in East Asia”, *Journal of Urban Affairs*, 2014

“Challenges and Opportunities of Providing Efficient Urban Services” *Regional Development Dialogue*, 34 (2) 2015

“Assessing NHA’s Low-Income Housing Delivery Role in the Greater Bangkok Region, *Asia Pacific Housing Journal*, April - June 2013 (With Maneepong, C., Chiasakul, R, Wittayarungruangsri, S.)

“Pivoting from Quantity to Quality: A new Suburban Community Development Paradigm in China”, *Asia Pacific Housing Journal*, April - June 2013, Volume 7 #23 (Lead author, with J. Cai)

“Early Stage Amenity Dynamics in China: The Yunnan Amenity Corridor, in Moss, L. (Editor), *Amenity Migration: A Global Perspective*, New Ecology Press, 2014 (Lead author, with J. Cai, L.Muller, W. Ting)

“China’s Affordable Housing Dilemma: It Depends Where You are Standing, *Asia Pacific Housing Journal*, October - December 2011, Volume 5, #17 (Lead author, with J. Cai, D. Yu, A. Gulbrandson)

“Urban Systems / Regional Development Policy Implications: China’s 2010 Census”, Cambridge, Mass: Lincoln Institute for Land Policy, 2013 (Monograph) (Lead author, with Cai, J., Wen, T., Muller, L.)

“Rethinking of the Relationship between Agriculture and the Urban Economy in Beijing: An Input-Output Approach”, *Technology and Economic Development*, 2013, 87/16/61

“A First Glance at China’s 2010 Census: Urbanization and Regional Dynamics”, Cambridge, Mass: Lincoln Institute for Land Policy, 2012 (Monograph) (Lead author, with Cai, J., Wen, T., Muller, L.)

“Chongqing: Beyond the Latercomer Advantage”, *Asia Pacific Viewpoint*, Volume 53, No 1, April 2011 (with J. Cai [lead author] & Z. Yang)

“Urban Transformation in Beijing Metropolis: Implications for Land Use Efficiency”, Cambridge (Mass.) and Beijing: Lincoln Institute for Land Policy, 2011 (Lead author, with J. Cai , D. Yu, *et al*)

“An Overdue Agenda: Systematizing East Asian Peri-Urban Research”, *Pacific Affairs*, Winter, 2011

“The Emerging Cultural Economy in Chinese Cities: Early Dynamics”, *International Development Planning Review*, 33(3) 2011 (With L. Muller and J. Cai)

“High Stakes, High Leverage: The Case for Efficient Urban Form in China”, in Beall, J. B. Ghua-Khasnobis, and R. Kanbur, *Urbanization and Development in Asia: Multidimensional Perspectives*, New Delhi: Oxford University Press, 2011

“Bangkok’s Globalization Saga: New Risks, Old Resilience”, in Hammnett, S. and D. Forbes, *Asian Cities: Risk and Resilience*, London and New York: Routledge, 2011

“City Building in China: Implications for Urban Land & Form Efficiency” in Birch, E., and Wachter, S., *Global Urbanization in the 21st Century*, Philadelphia: University of Pennsylvania Press, 2011

World Institute for Development and Economic Research, *Toward Efficient Urban Form in China*, United Nations University Working Paper No. 2010/97, Tokyo: UNU, 2010 (with J. Cai and Y. Zhenshan)

http://www.wider.unu.edu/publications/working-papers/2010/en_GB/wider-working-papers-2010

Urban Adaptation to Climate Change: Bangkok and Ho Chi Minh City as Test Beds, Proceedings of World Bank Symposium on Cities and Climate Change: Responding to an Urgent Agenda, Washington, World Bank, 2009

Incorporating New Understanding of What Constitutes Place-Based Competitiveness into Urban Competitiveness Indices, Seoul: Korean Land Corporation, 2008 (also forthcoming Journal article)

“Affordable Housing Delivery in Thailand: A Contextual Assessment”, *Asia Pacific Housing Journal*, Fall 2009

Uncertainty and Urban Planning: Land Use Under Conditions of Climate Change, Post-Petroleum Dynamics, & Economic Shock, Washington: World Bank Institute, 2009 (Multi-media product: print, internet, video modules)

"Governance Responses to Emerging Peri-Urbanisation Issues at the Global – Local Nexus: Ayutthaya, Thailand", *International Development Planning Review*, (2008, 30:2) (with C. Maneepong)

"Bangkok: Global Actor in a Misaligned National Governance Framework", *City*, Issue 13(1), April 2009 (with C. Maneepong)

Urban Land Use Efficiency in China: Issues and Policy Recommendations, Washington: The World Bank, 2007 (with A. Bertaud & J. Cai)

Metropolitan Governance in China: Priorities for Action in the Context of Chinese Urban Dynamics and International Experience, Washington: World Bank, 2006 (with J. Cai and C. Maneepong)

Supporting Sustainable Development in Thailand: A Geographic Clusters Approach, Washington: World Bank, 2006

Guide to City Development Strategies, Washington: Cities Alliance, 2006 (with L. Muller)

“Spatial and Temporal Patterns of Urban Land Use Change in Chengdu , China, Using Remote Sensing and Landscape Metrics” *Environment and Planning B*, 2005, #32 (with A. Schneider and K. Seto)

"The Challenges of Peri-urban Growth in East Asia: the Case of China’s Hangzhou-Ningbo Corridor”, in M. Freire and B. Yuen (eds), *Enhancing Urban Management in East Asia*, Aldershot: Ashgate, 2004 (with L. Muller)

“East Asian Urbanization: A Bird’s Eye View”, *Stedebouw & Ruimtelijke Ordening*, December 2004

Urbanization Dynamics and Policy Frameworks in Developing East Asia, Washington: The World Bank, 2004 (East Asia Infrastructure Department, Working Paper #8, Urban Development Working Papers)

“The Future of Thai Urbanization: New Drivers, New Outcomes” in Warr, P., *Thailand Beyond the Crisis*, London: Routledge, 2004

“Bangkok: Repositioning Under Stress” in Gugler, J., *World Cities Beyond the West*, Cambridge: Cambridge University Press, 2004

“Global Peri-urbanization”, in Sassen, S. and P. Marcotullio, *Encyclopedia of Life Support Systems (EOLSS)*, Paris: UNESCO, 2004 (With Larissa Muller)

Peri-urbanization in Chengdu, Western China: From Third Line to Market Dynamics, Stanford: Stanford University, 2003, Monograph in the Urban Dynamics of East Asia Series, APARC. (With J. Cai., L. Muller and B. Luo) (Posted on www at: <http://APARC.stanford.edu>)

“Bangkok” in Suitner, D., *Megacities Atlas: The European Space Agency’s Contribution to a Better Understanding of a Global Challenge*, Salzburg: Geospace, 2001 (with L. Muller)

“Globalization and Urbanization” in Yusuf, S., and Wu, W., *Localization in an Era of Globalization*, Oxford: Oxford Press, 2000 (for World Bank) (with U. Kaothien)

“The Bangkok Region” in Simmonds, R., and Hack, G. (eds), *Global City Regions*, London: Routledge, 2000 (with U. Kaothien)

Financing City Building: The Bangkok Case, Monograph, The Urban Dynamics of East Asia Series, Asia/Pacific Research Center, Stanford: Stanford University, 2000

“The Role of the Private Sector in Promoting Balanced Regional Development: The Thailand Case”, *Regional Development Dialogue*, Vol. 20, No. 1, 1999 (With U. Kaothien)

“Regional Development in Thailand” *Regional Development Dialogue*, Vol. 19, No. 2, 1998 (with U. Kaothien)

Review of "The Dynamics of Metropolitan Management in Southeast Asia", *Urban Studies*, February, 1998

“Urban Infrastructure Finance: Thailand”, in Brockman, R. and Williams, A., *Urban Infrastructure Finance*, Manila: Asian Development Bank, 1996 (With U. Kaothien)

“Mega-Urbanization in ASEAN: New Phenomenon or Transition Phase to the Los Angeles World City” in McGee, T. and I Robinson, *The Mega-Urban Regions of Southeast Asia*, Vancouver: University of British Columbia Press, 1995

Guest Editor, “Effective Urban Management: New Challenges, New Responses” (Theme Issue), *Regional Development Dialogue*, UNCRD, Vol. 15, No. 2, 1994

Teaching Experience and Academic Appointments

Professor Webster has taught at several universities in North America, Europe, and East Asia. He has taught courses related to city building, planning and development, including: Global Urban Systems (ASU), Sustainable Urbanization (ASU), Chinese Urbanization (ASU) Urban Land Use Planning (ITC, Utrecht), Environmental Management in Developing Countries (Stanford), Developmental Planning (University of Calgary, Asian Institute of Technology), Regional Planning (University of British Columbia, University of Calgary), Land Economics and Real Estate (UBC, National University of Singapore), Environmental Economics (Asian Institute of Technology), Decision Making Under Uncertainty (Asian Institute of Technology), and Environmental Impact Assessment (UBC).

Webster has been a faculty member of the World Bank Institute, is an Adjunct Faculty member of the Lincoln Institute for Land Policy, and a Penn Institute for Urban Research Scholar at the University of Pennsylvania. He is a frequent invited guest lecturer at universities and think tanks worldwide.

Invited Papers, Panels, Presentations

Professor Webster is frequently invited to prepare papers and appear on panels for a variety of international organizations, e.g., National Academies of Science (USA), National Academy of Science (China), World Bank, Lincoln Institute of Land Management, Cities Alliance, National Governments, Rockefeller Foundation, Ford Foundation, as well as for Academic Conferences, e.g.,

Public Lecture: Stern School of Business, New York University (NYU), NYC, USA: “Urban Expansion Dynamics in China: Overlooked Third Tier Cities, February 9 2016 (Funded by Marron Foundation)

Public Lecture: Ramon Aboitiz Foundation, Cebu, Philippines: “Sustainable Urban Development in an Increasingly Globalized Society”, July 29, 2016 (Funded by Ramon Aboitiz Foundation)

Public Speech: American Association of Planners National Conference, Phoenix, USA: “Outstanding Federal Projects – Common Threads”, April 1, 2016

Public Lecture: San Carlos University Public Lecture: “Globalization and Urbanization: Sustainable Urban Dynamics, July 30, 2016 (Funded by San Carlos University)

Keynote Speaker, *Glancing at the Future: The New Business Environment for Water Consultancy*, Annual Meeting, Northwest Hydraulic Consultants, Seattle, August 2015 (Funded by NHC Corporation)

Co-Ordinator, Keynote Speaker, *Greater Mekong Subregion Urbanization and Urban Training Program*, China, May 2015 (Funded by Asian Development Bank)

Guest Lecture, Stern Business School, Urban Expansion Dynamics in China's Secondary Cities, New York University (NYU), February 2015 (Funded by Marron Foundation)

Presentation, Global Urbanization: Challenges & Prospects, Annual Conference of the Regional Studies Association, UCLA, Los Angeles, *The Greater Mekong Subregion's Urban System: Is There Value in Formalizing an Urban System Covering Six Countries*, November 2013 (Invited)

Presentation, Annual Conference of USA Urban Affairs Association, *The New Face of Peri-Urbanization in East Asia*, March 2013 (Paper selected for publication in *Journal of Urban Affairs*.)

Keynote Speaker and Chair, *Transit-Oriented Development Session*, 40th Anniversary Workshop of National Housing Authority of Thailand, Organized with Pacific Rim Council on Urban Development, February 2013 (Invited)

Keynote Speaker, *Harbin: Global Agri-Business Hub?* World Agricultural Development Forum, October 2012 (Invited Speaker)

Workshops (3) on *Manila Greenprint*, Manila (Keynote Speaker), World Bank and Metro Manila Development Authority, January – May 2012 (Invited)

International Symposium on China's Urban Development and Land Policy, Beijing, (Organized by Lincoln Institute and Peking University) (Invited keynote speaker), July 17 2011

World Bank Knowledge Day: City Competitiveness and Social Inclusion: Learning from Innovations, Manila (Invited keynote speaker), World Bank and the Philippines Urban Consortium, July 8 2011 (Invited Speaker)

Public Finance Reform: International Experience and China's Approach, Beijing China, July 2010 (Organized by Lincoln Institute and Peking University) (Invited Speakers)

International Symposium on Urban Development and Land, Beijing China, July 2010 (Organized by Lincoln Institute and Peking University) (Invited seminar: keynote speaker) (Invited Speaker)

World Cities Summit 2010, Singapore (Organized by Government of Singapore)

Urbanization Policy in an Uncertain Economy (Invited Seminar), East-West Center Hawaii, March 2010 (Invited)

Workshop on Global Characteristics of Peri-Urban Change, Groningen University, Netherlands, March 2010. (Invited Participant)

Cities and Climate Change: Responding to an Urgent Agenda, Marseilles, France, June 2008 (Organized by the World Bank)

Beyond the Tipping Point: Asian Development in an Urban World
Kolkata, December 2008 (Organized by the United Nations University)

Global Urban Summit, Innovations for an Urban World, Bellagio Italy, July, 2007
(Funded by Rockefeller Foundation) (Invited Participant)

Capital Cities and Their Contested Role in the Life of Nations, Bangkok, September, 2007. (Funded by European Union)

Seventh International Conference on Urban Planning and Environment, Bangkok, Thailand, January 2007

Making City Development Strategies Work: National and Global Experiences,
Administrative Staff College of India and World Bank, Hyderabad, India, December 2006 (Invited Speaker)

Inaugural Workshop of Joint Center for Sustainable Urbanization ASU-CAS, Beijing, China, December 2006 (Invited)

Urban Ecology Workshop to Develop a Strategy for Advancing Urban Ecology, US National Science Foundation, Minnesota, USA, May 2006 (Invited)

Thailand's Emerging New Economy: Lagging Regions or Rural Marginalization, The World Bank, Washington, May 2006 (Invited)

Extended Settlement Effects: Drivers, Impacts and Opportunities of Global Metropolitanization, US National Research Council, Phoenix, USA, February 2006

What's New and Useful in Strategic Approaches to Urban Management: Comparative Global Learning, The World Bank, Washington: September 2005 (Invited)

The Track Record of City Development Strategies in Contributing to Enhancement of Urban Competitiveness and Alleviating Poverty, Association of Asia Pacific Mayors, Chongqing, China: October 2005 (Invited)

The Relevance of the North American Experience: Urbanization Policy in China's Eleventh National Plan, Beijing, China, Sponsored by World Bank and NDRC: June 2005

International Conference on World Expo 2010, Shanghai, Sponsored by Shanghai Municipality, Government of China, World Bank, European Union: Sept 29-30 2004 (Invited Keynote Speaker)

Workshop on Sustainable Urbanization in Thailand, Bangkok, Sponsored by Government of Thailand and Asian Development Bank: July 2004 (Invited Keynote Speaker)

External Grants

Representative Grants include:

Stern Business School, NYU, Exploratory Study, Global Urban Expansion Initiative, China, 2014-2015

Chinese Academy of Sciences: Distinguished Visiting Professor Grant: 2011-2012

National University of Singapore: Visiting Professor Grant: 2011

Lincoln Research Grant, Identifying Emerging Chinese Urban Systems Dynamics from China's 2010 Census, 2010-2011

Lincoln Fellowship, Lincoln Institute China International Fellowship, 2010

Cities Alliance (United Nations): Comparative Analysis of City Development Strategies, 2005-2006

Ford Foundation (China): Comparative Peri-urbanization in China: 2001-2003

DECRG (Research Arm of World Bank): Comparative East Asian Peri-urbanization: 1999-2000

Canada-ASEAN Center (Singapore): Urban Environmental Management in Southeast Asia: 1993-94

Ford Foundation (Indonesia): Jakarta's Ciliwung River Watershed: 1991

The Economic Council of Canada: The Role of Amenity in Canadian Regional Development: 1988-89

Professional Honors & Public Service (representative, past & ongoing)

Adjudicator, Federal Project Awards, American Planning Association, 2016

International Fellowship Board, Lincoln Institute of Land Policy 2011-2012

Selected as "Global Leader Phoenix 2008", *Arizona Business Journal* 2008

Advisor, Reviewer: Cities Alliance (United Nations), Woodrow Wilson Foundation, National Academies of Science (USA), *Urban Studies*, *Sapiens*

Editor/Guest Editor/Editorial Board: *Plan Canada*, *Regional Studies*, *Regional Development Dialogue*, *Land Use Policy*, *Urban Studies International Development Planning Review*, *Journal of Policy History*, *Asia Pacific Housing Journal*, etc.

Awards from several East Asian Cities and Organizations for professional work

Fellowships: e.g., Mellon, Commonwealth, Ford Foundation, Ontario Graduate, CL Burton, Central Mortgage & Housing Corporation

Listed in: Who's Who Malaysia 1979

Top Graduate, University of Toronto: Canadian Association of Geographers

Contacts

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