

Hongwei Dong, C.V. (updated Fall 2018)

Hongwei Dong, Ph.D.

Department of Geography and City & Regional Planning
California State University, Fresno
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ACADEMIC APPOINTMENT

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| Associate Professor (early tenure/promotion) Department of Geography and City and Regional Planning California State University, Fresno | Aug. 2016 - present |
| Visiting Scholar Institute of Transportation Studies University of California, Davis | Feb. 2018 – Jun. 2018 |
| Assistant Professor Department of Geography and City and Regional Planning California State University, Fresno | Aug. 2011 – Aug. 2016 |
| Research Associate Center for Urban Studies Portland State University | Jan. – Jun. 2011 |

EDUCATION

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| Ph.D. in Urban Studies School of Urban Studies and Planning, Portland State University, Oregon, USA | Dec. 2010 |
| Master of Regional Economics School of Economics and Management, <i>Wuhan University</i> , Wuhan, China | Jun. 2004 |
| Bachelor of Urban Planning School of Urban Design, <i>Wuhan University</i> , Wuhan, China | Jun. 2001 |

RESEARCH GRANTS

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| <i>Plan an Integrated Active Travel and Green Infrastructure System for Mental Wellbeing in Disadvantaged Communities through Crowdsourcing Technology</i> PI: Hongwei Dong ; Co-PIs: Miguel Perez & Ming Li Founding agency: NSF (Smart & Connected Communities) Fund: \$99,485 | 2017-2018 |
| <i>Is Up-Zoning an Antidote to the High Cost of Housing in the Rising Markets?</i> | 2017-2018 |

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PI: Hongwei Dong

Founding agency: Gazarian Real Estate Center

Fund: \$6,000

Design for mental health: An empirical analysis of the effect of neighborhood environment on mental health in 500 American Cities 2017-2018

PI: Hongwei Dong

Founding agency: College of Social Science Grants and Research Awards

Fund: \$5,000

Residential Water Consumption in Fresno, California 2015-2016

PI: Chih-Hao Wang; Co-PI: Hongwei Dong

Founding agency: Claude Laval Water Research Fund

Fund: \$30,000

Boom and Bust: The Role of Growth Management on United States Housing Markets 2013

PI: Hongwei Dong; Co-PI: J. Andrew Hansz

Founding agency: Academic Research Council of CoreLogic

Fund: N/A (data grant)

RESEARCH ARTICLES IN PEER-REVIEWED JOURNALS

Dong, Hongwei, and J. Andrew Hansz. 2018. Zoning, density, and rising housing prices: A case study in Portland, Oregon. *Urban Studies*, accepted.

Dong, Hongwei. 2018. The impact of income inequality on rental affordability: An empirical study in large American metropolitan areas. *Urban Studies*, 55(10), 2106-2122. DOI: 10.1177/0042098017710380

Featured in: Richard Florida. 2017. Income Inequality Is Making Rent Even Less Affordable, *CityLab*. Link: <https://www.citylab.com/equity/2017/08/how-inequality-and-rents-go-together/537798/>

Dong, Hongwei, and B. Qin. 2017. Exploring the Link between Neighborhood Environment and Mental Wellbeing: A Case Study in Beijing, China. *Landscape and Urban Planning*, 164: 71-80. DOI: 10.1016/j.landurbplan.2017.04.005

Dong, Hongwei. 2017. Transit induced neighborhood change and the affordability paradox of TOD. *Journal of Transport Geography*, 63, 1-10. DOI: 10.1016/j.jtrangeo.2017.07.001

Dong, Hongwei. 2017. Does walkability undermine neighborhood safety? *Journal of Urban Design*, 22(1):59-75. DOI: 10.1080/13574809.2016.1247644

Wang, Chih-Hao, and **H. Dong**. 2017. Responding to the Drought: A Spatial Statistical Approach to Investigating Residential Water Consumption in Fresno, California. *Sustainability*, 9, 240: 1-15. DOI:10.3390/su9020240

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Dong, Hongwei. 2016. If you build rail transit in suburbs, will development come? *Journal of the American Planning Association*, 82(4): 316-326. DOI: 10.1080/01944363.2016.1215258

Dong, Hongwei, L. Ma, and J. Broach. 2016. Promoting sustainable travel modes for commute tours: a comparison of the effects of home and work locations and employer-provided incentives. *International Journal of Sustainable Transportation*, 10(6): 485-494. DOI: 10.1080/15568318.2014.1002027

Dong, Hongwei, and J. A. Hansz. 2016. The Geography of the recent housing crisis: the role of urban form. *Housing Policy Debate*, 26(1): 150-171. DOI: 10.1080/10511482.2015.1038575

Dong, Hongwei. 2015. Were home prices in new urbanist neighborhoods more resilient in the recent housing downturn? *Journal of Planning Education and Research*, 35(1): 5-18. DOI: 10.1177/0739456X14560769

Dong, Hongwei, and P. Zhu. 2015. Smart growth in two contrastive metropolitan areas: a comparison between Portland and Los Angeles. *Urban Studies*, 52(4): 775-792. DOI: 10.1177/0042098014528396

Dong, Hongwei, and Y. Kou. 2014. Critiques and practices of smart cities: a literature review. *City Planning Review* (In Chinese), 38(11): 52-58.

Zhu, Pengyu, **H. Dong**, and C. Wu. 2013. Do residents of smart growth neighborhoods in Los Angeles travel "smarter"? *Transportation Research Record: Journal of the Transportation Research Board*, Vol. 2397: 61-71. DOI: 10.3141/2397-08

Dong, Hongwei. 2013. Concentration or dispersion? Location choice of commercial developers in the Portland metropolitan area, 2000-2007. *Urban Geography*, 34(7): 989-1010. DOI: 10.1080/02723638.2013.778587

Dong, Hongwei, and J. Gliebe. 2012. Assessing the impacts of smart growth policies on home developers in a bi-state metropolitan area: evidence from the Portland metropolitan area. *Urban Studies*, 49(10): 2219-2235. DOI: 10.1177/0042098011422575

Dong, Hongwei, and J. Gliebe. 2011. Forecasting new housing locations in integrated land use models: developer perspective in the Portland, Oregon, region. *Transportation Research Record: Journal of the Transportation Research Board*, Vol. 2255: 79-90. DOI: 10.3141/2255-09

MANUSCRIPTS IN REVIEW/REVISION

Dong, Hongwei, M. Li, M. Perez, and C. Wang. Plan for Healthy Neighborhoods to Improve Mental Wellbeing: A Case Study in Fresno, California.

Dong, Hongwei, and G. Circella. The Adoption of Ride-Hailing in the United States: Evidence from the 2017 NHTS.

Li, Wei, N.P. Rosenheim, **H. Dong**, M. Boarnet, and H. Zhong. Rail Transit and Economic Growth: Documenting Evidence from a Panel Data Analysis of Eighteen Metropolitan Areas in the United States.

NATIONAL AND INTERNATIONAL CONFERENCE PAPERS

Dong, Hongwei, M. Li, M. Perez, C. Wang. Plan Healthy Neighborhoods to Improve Mental Wellbeing: A Case Study in Fresno, California. *Annual Meeting of the Association of Collegiate Schools of Planning*, Buffalo, NY, October 25th, 2018.

Dong, Hongwei, M. Li, M. Perez, C. Wang. Plan an Integrated Active Travel and Green Infrastructure System for Mental Wellbeing. *Annual Meeting of the International Association for China Planning*, Xi'an, China, June 30th, 2018.

Dong, Hongwei. Is density an antidote to the high housing cost in the rising markets? Accepted for presentation at the *UK Housing Studies Association Conference*, Sheffield, UK, Apr. 2018,

Dong, Hongwei, M. Li, M. Perez, C. Wang. Plan an Integrated Active Travel and Green Infrastructure System for Mental Wellbeing in Disadvantaged Communities through Crowdsourcing Technology. The *2018 NSF Smart and Connected Communities PI Meeting*, Kansa City, Mar. 2018.

Dong, Hongwei. Association of mental health with economic inequality & residential segregation – an analysis of neighborhoods in 500 American cities. *International Workshop on Urban Resilience Sustainable Development*. Shenyang, China, Jun., 2017.

Dong, Hongwei. Does walkability undermine neighborhood safety? *The 11th Meeting of International Association for China Planning*, Harbin, China, Jun., 2017.

Dong, Hongwei. Transit induced gentrification and the affordability paradox of TOD. *Association of Collegiate Schools of Planning Annual Conference*, Portland, OR, Nov., 2016.

Dong, Hongwei. Why is rental affordability worsening in large American metropolitan areas? The role of income inequality. *The 10th International Association for China Planning*, Beijing, China, July, 2016.

Dong, Hongwei. If you build rail transit in suburbs, will development come? *Association of Collegiate Schools of Planning Annual Conference*, Houston, TX, Oct., 2015.

Dong, Hongwei , and J. A. Hansz, The Geography of the recent housing crisis: the role of urban form. *Association of Collegiate Schools of Planning Annual Conference*, Philadelphia, PA, Oct., 2014.

Dong, Hongwei and J. A. Hansz. Boom, bust, and recovery: the roles of urban form and land use regulations. *American Real Estate Society Annual Meeting*, San Diego, CA, Apr., 2014.

Dong, Hongwei. Were home prices in new urbanist neighborhoods more resilient in the recent housing downturn? *North America Regional Science Conference*, Atlanta, GA, Nov., 2013.

Zhu, Pengyu and **H. Dong**. Do residents of smart growth neighborhoods in Los Angeles travel "smarter"? *Transportation Research Board Annual Meeting*, Washington D.C., Jan., 2013.

Dong, Hongwei, and Pengyu Zhu. Smart growth neighborhoods in Portland and LA: a comparison study. *Association of Collegiate Schools of Planning Annual Conference*, Cincinnati, OH, Nov., 2012.

Dong, Hongwei. Clustered or dispersed? Location decisions of commercial developers in the Portland metropolitan area. *Association of Collegiate Schools of Planning Annual Conference*, Salt Lake City, UT, Oct., 2011.

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Dong, Hongwei, and J. Gliebe. Are developers sensitive to smart growth policies? Evidence from the Portland metropolitan area. *Association of Collegiate Schools of Planning Annual Conference*, Minneapolis, MN, Oct., 2010.

AWARDS & SCHOLARSHIP

American Real Estate Society Manuscript Prize (Housing Category, \$2500 award) 2014
Manuscript title: Boom, bust, and recovery: the role of land use regulations and urban form

Coleman Fellowship 2014-2015

College of Social Science Research Awards 2012, 2013, 2014, 2015, 2017, 2018

Provost's Faculty Scholarship 2012, 2013, 2016

TEACHING EXPERIENCE

At California State University, Fresno

Geog 181/81: Introduction to Urban Planning Fall 2011- Present

Independent Instructor

Teaching mode: in-person (web-enhanced)

This course introduces urban planning theory and history and major sub-fields in planning such as land use, transportation, housing and community development, and environmental analysis.

Geog 167: People and Places (General Education) Fall of 2011- Present

Independent Instructor

Teaching mode: in-person and online

This course is a general education class that is designed to expose students to multi-cultural and international knowledge and experiences.

Geog 187T: Transportation Planning Spring 2015

Independent Instructor

Teaching mode: in-person

This course introduces sustainable transportation planning, including travel behavior and travel demand model, transportation and land use, transportation finance, and American transportation policy.

Geog 143: GIS III (Spatial Analysis and Modeling) Spring of 2012, 2013 & 2014

Independent Instructor

Teaching mode: in-person lecture & lab

This course discusses spatial analysis and modeling in a GIS environment. Topics include spatial estimation, terrain analysis, path analysis, network analysis, and spatial modeling.

At Portland State University

USP 399: Introduction to Urban Transportation Planning Spring 2011

Independent Instructor

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This course provides students with a comprehensive introduction of current transportation planning issues, methods, and policies within a broad community and urban planning framework.

USP 510: Seminar: Urban Development and Planning in China

Spring 2011

Co-instructor

This is a graduate-level seminar on issues of urban and regional development and planning in China.

SERVICE & OUTREACH

University Service

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| Member, Campus Planning Committee | Spring 2013 - Present |
| Member, Center for Community and Regional Planning Advisory Committee | Spring 2014 - 2016 |
| Coordinator, Urban and Regional Transportation Cohort Group | Fall 2012 – Spring 2013 |

College Service

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| Chair, Election Committee, College of Social Science | Fall 2018 - Present |
| Member, Budget Committee, College of Social Science | Fall 2018 - Present |
| Member, Research Committee, College of Social Science | Fall 2012 – Fall 2015 |
| Member, Urban and Regional Planning Graduate Program Steering Committee | Fall 2013 – Fall 2014 |

Department Service

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| Interim Coordinator, Certificate Program of City and Regional Planning | Fall 2015 – Present |
| Chair, Curriculum Committee | Fall 2018 - Present |
| Member, Personnel Committee | Fall 2018 - Present |
| Member, Research Committee | Fall 2018 - Present |
| Member, New Faculty Search Committee | Fall 2012 - Spring 2013 |

Community Service and Outreach

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| Judge, Blueprint Awards Selection Committee | Fall 2014 & 2015 |
| Instructor, GIS Training Workshop for Local Urban Planners | May 2015 |
| Instructor, GIS Training Workshop for Tule River Indian Reservation, California | May 2014 |
| Member, Fresno Council of Government: SB375 Taskforce Team | Aug. 2011 – Present |
| Member, San Joaquin Valley Blueprint Planners Toolkit Peer Review Network | Apr. 2012 – Present |
| Chair, Chinese American Faculty Association at Fresno State | Fall 2013 – Fall 2014 |
| Recruitment Chair, Asian Faculty & Staff Association at Fresno State | Fall 2013 – Spring 2014 |

NSF Reviewer and Panelist

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| Ad-Hoc Reviewer (<i>Geography and Spatial Sciences Program</i>) | 2016 & 2018 |
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Panelist (*Smart and Connected Communities Program*) 2018

Ad-Hoc Journal Reviewer

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| <i>Journal of the American Planning Association</i> | 2016, 2017 |
| <i>Journal of Planning Education and Research</i> | 2017, 2018 |
| <i>Urban Studies</i> | 2011, 2013, 2014, 2015, 2018 |
| <i>Housing Policy Debate</i> | 2017, 2018 |
| <i>Journal of Transport Geography</i> | 2017 |
| <i>Journal of Transport & Health</i> | 2017 |
| <i>Journal of Transport and Land Use</i> | 2016, 2017, 2018 |
| <i>Transportation Research Part D: Transport and Environment</i> | 2017 |
| <i>Habitat International</i> | 2017 |
| <i>Travel Behaviour and Society</i> | 2016 |
| <i>Landscape and Urban Planning</i> | 2016 |
| <i>Journal of Planning Literature</i> | 2015 |
| <i>Professional Geographer</i> | 2015 |
| <i>Annals of Regional Science</i> | 2015 |
| <i>Urban Geography</i> | 2013, 2014, 2015 |
| <i>Regional Science Policy & Practice</i> | 2011 |

MEMBERSHIP IN PROFESSIONAL SOCIETIES

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| American Planning Association | Feb. 2018 – present |
| American Planning Association (California and Central California Chapters) | Feb. 2018 – present |
| Association of Collegiate School of Planning (Individual Membership) | Sept. 2014 – present |
| International Association for China Planning (Board member since fall 2017) | Sept. 2013 – present |