**YIZHAO YANG**

Planning, Public Policy and Management

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# EDUCATION

2007 Ph.D., Cornell University (major: Urban Planning, minor: Development Sociology)

2001 M.R.P. (Master of Regional Planning), Cornell University

1998 M.S. Building Science, Tsinghua University, Beijing, P. R. China

1995 B.Arch. Architecture, Tianjin University, Tianjin, P. R. China

# POSITIONS HELD

Sep. 2023 - Professor

Sep. 2014 – Sep. 2023 Associate Professor

Sep. 2007- Jun. 2014 Assistant Professor

Planning, Public Policy and Management

University of Oregon

Aug. 2006-Jun. 2007 Acting Assistant Professor

Planning, Public Policy and Management

University of Oregon

#### Jan.-May 2006 Visiting Lecturer

Department of City and Regional Planning

Cornell University

**RESEARCH AREAS**

* Evidence-based Research of People-Centered Placemaking – Understand the environmental factors’ impact on livability and sustainability through the lens of human cognitions, experiences, and beliefs; Use such understandings to inform placemaking.
* Place-based Policy Studies of Sustainable Urban Planning and Development - Understand how sustainability-focused place-making knowledge, practices, and policies arise from institutional and cultural contexts; Use such policy studies to support policy mobility across different cultures and countries.

#### PUBLICATIONS

#### Journal Articles

Published - Peer-reviewed

*Post-Tenure*

Meng, S\*., Y. Yang, & R. Lewis, Subjective vs. Objective: The Divergence between Perceived Walkability and Walk Score during the Pandemic'. (Transportation Research Record, forthcoming)

*\*Ph.D. student advisee*

Yang, Y., Lewis, R., & Parker, R. (2022). How Accessibility and Transportation Options Affect Neighborhood Livability: Evidence from the 2017 Oregon Livability Survey. Planning Practice & Research, 1–23. https://doi.org/10.1080/02697459.2021.2024968

Wu, Hong, Yizhao Yang, and Jie Hu. “Nurturing Nature in a Mega-City: A Decadal Assessment of the Beijing Olympic Forest Park.” Socio-Ecological Practice Research 3, no. 2 (2021): 91–108. <https://doi.org/10.1007/s42532-021-00076-5>. (Editor’s Choice)

Yang, Y., Lei Zhang, Yumin Ye, and Zhifang Wang. “Curbing Sprawl with Development-Limiting Boundaries in Urban China: A Review of Literature.” Journal of Planning Literature 35, no. 1 (February 1, 2020): 25–40. <https://doi.org/10.1177/0885412219874145>.

Rollings, K.A., Wells, N.M., Evans, G.W., Bednarz, A., & Yang, Y.  Housing and neighborhood physical quality: children 's mental health and learned helplessness.  *Journal of Environmental Psychology.* [*Volume 50*](http://www.sciencedirect.com/science/journal/02724944/50/supp/C)*, June 2017, Pages 17-23*

Yang, Y. and Jie Hu. Sustainable Urban Design with Chinese Characteristics: Inspiration from the Shan-Shui City Idea. *Articulo – Journal of Urban Research*. 2016 (14): Ecourbanism Worldwide. https://articulo.revues.org/3134.

Wei, D., L. Chen, and Y. Yang. Experience and Implications of Livable City Construction Practice in Portland, Oregon, the USA. *Urban Planning International*, 2016 Issue 5. DOI：10.22217/upi.2016.325 (in Chinese)

Kim, J., R. Steiner, and Y. Yang. The evolution of transportation concurrency and urban development pattern in Miami-Dade County, Florida. *Urban Affairs Review*. 2015, Vol. 50 No. 5. 672-701.

McDonald, N. R. Steiner, C. Lee, T. Smith, X. Zhu, and Y. Yang. Impact of the Safe Routes to School Program on Walking and Bicycling, *Journal of American Planning Association*. Vol 80, No.2, 2014 pp153-167.

*Pre-Tenure*

Yang, Y., and K. O'Neill\*. Understanding factors affecting people’s attitude toward living in compact and mixed-use environments, a case study of a New Urbanist Project in Eugene, OR. *Journal of Urbanism*. [Volume 7](http://www.tandfonline.com/loi/rjou20?open=7#vol_7), [Issue 1](http://www.tandfonline.com/toc/rjou20/7/1), 2014. Pp1-22

*\*: Master student advisee*

Yang, Y., and J. Stockard. 2013. Do smart-growth environments benefit single mothers? Evidence from 30 MSAs using the American Housing Survey Data. *Journal of Planning Education and Research* 33 (4):411-426.

McDonald, N., Y. Yang, S. Abbott, and A. Bullock. 2013. Impact of the Safe Routs to School program on walking and biking: Eugene, Oregon study. *Transport Policy* 29:243-248.

Chen, L.\*, W. Zhang, Y. Yang, and J. Yu. 2013. Disparities in residential environment and satisfaction among urban residents in Dalian, China. *Habitat International* 40:100-108.

\*: Visiting Ph.D. student

Yang, Y., S. Abbott, and M. Schlossberg. 2012. The influence of school choice policy on active school commuting: A case study of a middle-sized school district in Oregon. *Environment and Planning: A* 44 (8):1856-1874.

Yang, Y., and W. Markowitz.\* 2012. Integrating parental attitudes in research on children’s school travel. *Transportation Research Record: Journal of the Transportation Research Board* (2318):116-127.

*\*: Ph.D. student advisee*

Wells, N., G. Evans, and Y. Yang. 2010. Planning decisions as public health decisions. *Journal of Architectural and Planning Research* 27 (2):124-143.

Yang, Y. 2008. A tale of two cities: physical form and neighborhood satisfaction in metropolitan Portland and Charlotte. *Journal of the American Planning Association* 74 (3):307-323.

Wells, N., and Y. Yang. 2008. Neighborhood design and physical activity: A quasi-experimental longitudinal study of low-income southern women moving to neotraditional or suburban neighborhoods. *American Journal of Preventive Medicine* 34 (4):313-319.

Wells, N., M. Ashdown, E. Davies, and F. Cowett. 2007. Environment, design, and obesity: Opportunities for interdisciplinary collaborative research. *Environment and Behavior* 39 (1):6-33.

Esnard, Ann-Margaret and Yang, Y 2002. “Descriptive and comparative studies of 1990 urban extent data for the New York metropolitan region”, *Journal of the Urban and Regional Information Systems Association*, 14(1):57-62.

Un-Published – (for peer-reviewed journals)

Yang, Y., R. Lewis, & S. Meng, Neighborhood Walking during COVID Lockdown - Understand the Interacting Effects of Environmental and Attitudinal Factors. (In preparation for Journal of Environment & Behavior)

Wang, R., Wu, H., Chiles, R. M., & Yang, Y. “Can top-down governance deliver on sustainable development goals? An evaluation of China’s “old urban neighborhood renewal” experiment”. Sustainable Development, Special issue on “Sustainability in Transforming Societies.” (Revised and Resubmitted).

Yang, Y., J. Hu, H. Wu, & X. Wang. “Harnessing Catalytic Effects via Place-based Planning and Design: A case study of the Nanhu Park Project, Tangshan, China”. (In preparation for Journal of Planning and Environment D)

Yang, Y & A. Taufen, “Using Spatial Indicators to Support Strategic Spatial Planning for the Park City and Urban-Rural Co-development in Chengdu City, China”, (In preparation for the Special Topic with the Frontiers in Sustainable Cities)

**Books and Book Chapters**

Published – Peer-reviewed

*Post-Tenure*

Padgett Kjaersgaard, S., A. Taufen, C. Evans, and Y. Yang Urban-rural linkages and their port city waterfronts: Asia Pacific Region, in SDGs in the Asia and Pacific Region, Springer (forthcoming)

Yang, Y., A. Taufen and R. Tochen, “Learning spaces of policy mobility for sustainable cities and landscapes: the role of researchers and educators”. Chapter 3 in Yang, Y., & Taufen, A. (Eds.). (2022). The Routledge handbook of sustainable cities and landscapes in the Pacific Rim. Routledge, Taylor Francis Group.

Taufen, A. and Y. Yang, “Sustainable Cities and Landscapes: Cultivating Infrastructures of Health”. Chapter 1 in Yang, Y., & Taufen, A. (Eds.). (2022). The Routledge handbook of sustainable cities and landscapes in the Pacific Rim. Routledge, Taylor Francis Group.

Padgett Kjaersgaard, S. and Y. Yang,\* “Evaluating the United Nations Habitat guiding principles for urban-rural linkages: A case study of Chengdu”. Chapter 61 in Yang, Y., & Taufen, A. (Eds.). (2022). The Routledge handbook of sustainable cities and landscapes in the Pacific Rim. Routledge, Taylor Francis Group.

\*: Equal authorship

*Pre-Tenure*

Yang, Y., B. Johnson, S. Fukahori, B. Parker, and M. Schlossberg. 2011. Where to live and how to get to school: connecting residential location choice and school travel mode choice. In *School Siting and Healthy Communities: Why Where We Invest in School Facilities Matters*, edited by E. Miles and M. Gibson. pp165-183. East Lansing, MI: Michigan State University Press.

Published – No Peer-review

*Post-Tenure*

Yang, Y., and Taufen, A.\* (Eds.). (2022). The Routledge handbook of sustainable cities and landscapes in the Pacific Rim. Routledge, Taylor Francis Group. https://www.routledge.com/The-Routledge-Handbook-of-Sustainable-Cities-and-Landscape-in-the-Pacific/Yang-Taufen/p/book/9780367471149

\*: Equal authorship

Yang, Y., Liang, C., & Hu, J. (2020). Understanding the Modern Shan-Shui Urbanism in China through a Historical Review of the Western Ecological Practices in Placemaking. In J. Hu (Ed.), Shan-Shui City, Ideal Human Habitat: Exploration of Sustainable Urban Development in China. China Architecture & Building Press. (Invited book chapter, in Chinese, English abstract provided)

Unpublished – No Peer Review

*Post-Tenure*

Yang, Y., and J. Hu, “The Shan-Shui Urbanism: from ancient human settlement ideal to modern sustainable urban development” (under contracted with Routledge, in preparation, expected publication date: 2023)

**Professional Reports**

*Post-Tenure (no peer-review)*

Lewis, R. Y. Yang, L. Price, S. Hodges, J. Skov, S. Rhodes, K. Grove, M. Kezer, G. Haley. “Moving Eugene Sustainably After COVID-19”. Report on the University of Oregon Resilience Initiative Pilot Grant collaborative research project with the City of Eugene. May 2021.

Yang, Y. and P. Tang “Does Portland-style Urban Growth Boundary work for Chinese cities?” Report prepared for Urban China Initiative. August 2016

Yang, Y. William Harbaugh, and Noreen McDonald “Encourage active school travel by making it ‘cool’: a Quasi-experimental study using Boltage”. Final report prepared for National Institute for Transportation and Communities. May 2015, NITC-RR-550

*Pre-Tenure (no peer-review)*

Yang, Y. and L. Yao, “Using residential satisfaction methodology to evaluate housing policy reform in urban China”, Report prepared for Lincoln Land Institute, Peking University-Lincoln Institute Center for Urban Development and Land Policy (PLC). December, 2012

Yang, Y. and D. Chisholm, “Sustainable Urbanization Indicators: A review of International Experience and A Suggested Methodology”. Report prepared for National Development and Reform Commission, People’s Republic of China, commissioned by Unban China Initiative. June, 2012.

Greene, J. N. Larco, Y. Yang, and M. Schlossberg “Travel Behavior, Residential Preference, and Urban Design: A Multi-Disciplinary National Analysis, Final report, Oregon Transportation Research and Education Consortium. OTREC-RR-11-04.

Yang, Y. M. Schlossberg, R. Parker, B. Johnson, Understanding school travel: how location choice and the built environment affect trips to school. Final report, Oregon Transportation Research and Education Consortium. OTREC-RR-10-01.

**Working Paper**

*Post-Tenure (peer-reviewed)*

Yang, Y., H. Wu, D. Li and J. Hu “Understanding the Direct and Indirect Health Effects of Urban Greenspaces: A green infrastructure approach to healthy behavior and outcome”. Working paper submitted to the Lincoln Institute of Land Policy, output from the 2022-2023 Lincoln International China Research Fellowship project. (revised)

*Pre-Tenure (no peer-review)*

Hu, J. Y. Yang and J. Rodenbiker, “Shan-Shui City Shan-shui City: LvShun New Harbor City Landscape Planning and Design.” Conference proceedings of the 2012 International Federation of Landscape Architects Asia-Pacific Region Conference. Shanghai, China. October 22-24, 2012.

Yang, Y. W. Zhang, & Z. Liu, “Does Market-based Housing offer Higher Housing Satisfaction to Urban Residents than other Housing Access in China? Evidence from the 2005 Beijing Livable City Evaluation Survey”. Working Paper, Lincoln Institute of Land Policy, 2012. <http://www.lincolninst.edu/pubs/PubDetail.aspx?pubid=2269>

Yang, Y. The Built Environment, Social Justice and Gender, A study of the housing conditions of single-mother headed households in the Portland Metropolitan Region using 1995 and 2002 American Housing Survey Data”. *Research Matters*, Fall 2010, Center for the Studies of Women in Society, University of Oregon. <https://scholarsbank.uoregon.edu/xmlui/bitstream/handle/1794/10945/CSWS_RM_fall%202010.pdf>

#### Other Publications

Fernando Ortiz-Moya, Institute for Global Environmental Strategies (IGES), Yizhao Yang, University of Oregon, Marco Reggiani, University of Strathclyde, Anne Taufen, University of Washington, Tacoma, and Yatsuka Kataoka, IGES. “Linking Climate Action and Voluntary Local Reviews (VLRs): Moving towards Sustainable Cities and Communities”. International Institute for Sustainable Development – SDG Knowledge Hub. https://sdg.iisd.org/commentary/guest-articles/moving-towards-sustainable-cities-linking-climate-action-and-vlrs/ (Dec. 8, 2022)

#### FUNDED RESEARCH

*Post-Tenure*

2022 – 2023 “Aging in place - Understanding the Enabling Factors and Exploring Actions”, College of Design Board Fellowship, University of Oregon, (**PI**, $4,500)

2022 – 2023 “Urban Greenspace Planning for Healthy Cities: A City-level Study of Urban Greenspaces and Health in Chinese Cities”, Lincoln Institute of Land Policy China Research Fellowship (**PI**, $35,000).

2021 -2022 “Sustaining Multimodal Choices: Examining Travel Behavior for Non-work Trips Beyond COVID-19”, National Institute of Transportation and Communities (**PI**, $62,650)

2020 “Moving Eugene more sustainably: What affects transportation choices in Downtown Eugene?” Resilience Grant, University of Oregon (**co-PI**, $50,000)

2015-2016 “Can Urban Growth Boundary-Centered Growth Management Strategies Work in China? A multi-faceted approach to assessing the feasibility of UGB application in Chinese Cities. Funded by Urban China Initiative (**PI**, RMB100,000)

2014-2015 “Adopting Portland Metro’s UGB-centered Planning Strategies to Suzhou City’s Master Plan”, Funded by China Suzhou City Planning Institute and China Academy of Planning and Design Institute **(co-PI**, $150,000)

*Pre-Tenure*

2012-2013 “Promoting active travel by making it ‘cool’: a quasi-experiment research using Boltage”, Phase II, Funded by National Institute of Transportation and Community (**PI**, $98,960)

2011-2012 “Promoting active travel by making it ‘cool’: a quasi-experiment research using Boltage”, Funded by Oregon Transportation and Research Consortium (**PI**, $149,600)

2011-2012 “Garden City Planning and Design in China”, Funded by Stein Institute, Cornell University (**PI**, $7,000)

2011Summer “Learning from the West - Assessing Sustainable Urban Development in Chinese Planning Literature and Practice”, University of Oregon, Summer Faculty Research Grant. (**PI**, $5500)

2011-2012 “Assessing the Impacts of China’s Affordable Housing Policy using Residential Satisfaction-based Methodology: a case study of Beijing”, Funded by Peking University-Lincoln Institute Center for Urban Development and Land Policy (PLC). (**PI**, $10,000)

2011-2013 “Federal Safe Routes to School Program: Multi-State Evaluation and National Evaluation Framework”, Funded by Active Living Research, Robert Wood Johnson Foundation (**co-PI,** $55,935)

2010 Summer “Urban planning in China: does it work for urban sustainability” (**PI**, $1,500), Global Scholar Program, University of Oregon

2010-2011 “The Effectiveness of Safe Routes to School Interventions”, Funded by Active Living Research, Robert Wood Johnson Foundation (**co-PI,** $95,188)

2008-2009 “Travel Behavior, Residential Preference, and Urban Design: A Multi-Disciplinary National Analysis” Funded by Oregon Transportation and Research Consortium (**co-PI**, $140,000).

2008-2009 “Understanding People-Environment Fit in the Planning for Urbanism”, School of Architecture &Allied Arts Dean’s Award for Faculty Research, University of Oregon (**PI**, $4,500)

#### 2008-2009 “The Built Environment, Social Justice, and Gender: a longitudinal study of the housing conditions of single-mother headed households in Portland Metropolitan Region.” Faculty Research Grant, Center for the Study of Women in Society, University of Oregon (PI, $6,000)

2007-2008 “Understanding school travel: how residential location choice and the built environment affect trips to school”, Funded by Oregon Transportation and Research Consortium (**PI**, $75,000).

# Other Research Project (serving as consultant)

2010-2012 “Housing and Neighborhood Quality: Children's Mental Health and Physiological Stress”, Project led by Dr. Gary Evans and Dr. Nancy Wells, College of Human Ecology, Cornell University. John D. and Catherine T. MacArthur Foundation ($300,000).

2010-2012 “Governance and Institutional Mechanisms of Low-Carbon Urban Development in China: Theoretical Exploration and Empirical Evidence”. Project led by Dr. Zhilin Liu, School of Public Policy and Management, Tsinghua University, Beijing, China. Junior Scholar Independent Research Grant, Tsinghua University (RMB 200,000).

2008-2011 “Low-Income Housing Dilemma in Transitional Urban China: Spatial Outcomes, Spatial Process, and Institutional Interpretation”, Project led by Dr. Zhilin Liu, School of Public Policy and Management, Tsinghua University, Beijing, China. National Natural Science Foundation of China. (RMB170,000).

# HONORS/AWARDS

2023 – 2024 Fulbright Scholarship to Japan (Researcher, Project title “Voluntary Local Review for Sustainability Competency Education: Learning from Japanese Cities”

2023 – 2024 University of Oregon Environmental Initiative Fellow

2023 Summer University of Oregon Sustainability Fellow

2022 – 2023 Provost’s Teaching Fellow, University of Oregon

2022 College of Design Board Fellowship Award, University of Oregon

2022 Association of Collegiate Schools of Planning and Lincoln Institute of Land Policy Case Study Award

2022 Lincoln Institute of Land Policy International Research Fellowship for China Program

2017 UO Sustainability Faculty Summer Fellowship

2015-2016 Visiting Scholar Fellowship, Lincoln Institute of Land Policy, Peking University-Lincoln Institute Center for Urban Development and Land Policy (PLC).

2011-2012 Stein Institute Fellowship, Stein Institute, Cornell University

2011 Faculty Summer Research Award, University of Oregon

Dec. 2010 Visiting Scholar Fellowship, Tsinghua University School of Public Policy and Management, Tsinghua University, Beijing, China

2009 Global Scholar Program Award, University of Oregon

2008-2009 Dean’s Award for Faculty Research, University of Oregon, School of Architecture & Allied Arts

2008-2009 Faculty Research Award, Center for the Study of Women in Society, University of Oregon

2005-2006 U.S. Census Bureau Researcher with Special Sworn Status, Research Data Center Lab, Cornell University

2004-2005 Cornell University Graduate School Tuition Award

2003-2005 Doctoral Dissertation Research Grant, US Department of Housing and Urban Development

2003-2004 Department of City and Regional Planning Tuition Award

2001 American Institute of Certified Planners “Outstanding Student Project Award”, for “Future Land Use in the Town of Dryden: Alternatives and Recommendations” (team member, contributor)

2000 New York Upstate APA “Best Student Project Award”, for “Future

Land Use in the Town of Dryden: Alternatives and Recommendations”

(team member, contributor)

**TEACHING DEVELOPMENT GRANTS, AWARDS, & MEMBERSHIP**

2023 summer Course development grant for creating an online undergraduate course ($4000)

2022 -2023 Graduate Writing Mentorship Program

2022 summer Access for All Pathway of the UO Summer Teaching Institute ($1000)

2021-2022 Williams Instructional Fund for Teaching ($10,000, co-recipient)

2021 summer Member, UO Summer Teaching Institute ($1000)

2018 - present Member, UO Provost’s Teaching Academy

2018 summer Professional Course Infusion Award for Course Titled “Land Use Planning and Policy Analysis”. U.S. Department of Education Title VI National Resource Center (NRC), UO Center for Asia and Pacific Studies ($1800).

2017-18 Fellow of Communities Accelerating the Impact of Teaching (CAIT) Group, UO

2016 summer Professional Course Infusion Award for Course Titled “Sustainable Urban Development – Global Experiences and Practices”. U.S. Department of Education Title VI National Resource Center (NRC), UO Center for Asia and Pacific Studies ($1800).

2015 summer U.S. Department of Education Title VI National Resource Center (NRC) Program Development Travel Award, UO Center for Asia and Pacific Studies ($800)

2014-2015 Course Development Grant for Creating a Flipped Course (Introduction or Urban Geographic Information Systems), A&AA ($2500)

2012 & 2011 UO Global Seminars Development Grant for “Eco-city Development in China” ($5000)

2012 U.S. Department of Education Title VI National Resource Center Conference Grant, through the Center for Asian and Pacific Studies, University of Oregon ($1500)

2012 Conference Grant for “Sustainable Urban Development in China and Oregon”, Confucius Institute at the University of Oregon ($9000)

2012 Small Professional Grant, Center for Asian and Pacific Studies, University of Oregon ($300)

#### INVITED PUBLIC PRESENTATIONS AND GUEST LECTURES

“Sustainable urban and territorial planning”, guest lecture for the Association of Pacific Rim Universities (APRU) Global Sustainability Course, “Waste & the City”, October 4 and March 10, 2022

“Sustainable urban transportation”, invited guest lecture for Honors College course, “Decision Making for Sustainability”. May 13, 2021; Nov. 9, 2021.

“Sustainable Urban Planning – Pathways to Sustainable Urban Development”. Workshop instructor and resource person, Asia-Pacific Mayors Academy for Sustainable Urban Development, Organized ESCAP, UN. Online, February 2022; March 2021.

“Cities for Active Living: Place, People, & Policies”. Instructor. Globa Leadership Challenge Workshop (online), University of Oregon. July 22, 2020.

“Sustainable Urban Planning – Pathways to Sustainable Urban Development”. Workshop instructor and resource person, First Asia-Pacific Mayors Academy for Sustainable Urban Development, Organized ESCAP, UN. Bangkok, Thailand. December 2-5, 2019.

“Land use planning in the US”. Invited public lecture, Sichuan University, Chengdu, Sichuan, China. June 28, 2016

“The Challenges of Curbing Urban Sprawl in China: Institutional Fragmentation and Implementation Inconsistency”, invited public presentation at THE ADMIRAL DAVID E. JEREMIAH AND MRS. CONNIE JEREMIAH LECTURE SERIES. Jan. 22, 2016

“China’s urban development and energy consumption” “China’s transportation development” , Invited presentation at the Jackson County Community College, Missouri. March 23&24, 2015.

“China’s Sustainable Urban Development – The Role of Eco-cities”. Invited presentation at the panel of “Current Issues in Chinese Environmental Law and Policy:  Part I “,Panelist , Public Interest Environmental Law Conference, University of Oregon Law School, March 2, 2013.

“Eco-city Development in China – A New Urbanism with Chinese Characteristics” – Invited presentation at the 2012 Annual Conference of Oregon Planning Institute (OPI), September 14, 2012.

“Understanding school travel behavior and assessing public intervention”, Invited presentation at Oregon Transportation Summit, September 10, 2012, Portland OR

“Urban Design for Walkability”, training workshop for Landscape Design Center at Beijing Tsinghua Urban Planning and Design Institute, summer 2012.

“Using micro-data for housing policy research”, Invited lecture at China Academy of Science, Institute of Geographic Research and Natural Resource. September 5, 2011

“From planning-making to community-building: performance-based physical planning and design”, Invited lecture at Tsinghua Urban Planning and Design Institute. August 2, 2011.

“Land use planning in the US: process and policies”, Invited public presentation at China Academy of Urban Planning and Design, Beijing, China, December 20, 2010.

“Concurrency planning and urban sprawl: A study of transportation concurrency planning in Miami-Dade County”, Tea Talk, Department of Geography, University of Oregon. April 1, 2010.

“School travel and school-home distance”, Invited presentation for Transpiration Seminar at Portland State University, March 14, 2008, Portland, Oregon.

“New Urbanism: old wine in a new bottle?” Invited presentation, School of Architecture, Tsinghua University, Beijing, China, December 27, 2007.

“Planning and Designing the Built Environment for Active Living”, Invited presentation for the 2007 Healthy Active Oregon Training Institute conference, May 9, 2007, Bend, Oregon

#### “Building successful mixed-income neighborhood”. Invited public presentation, Habitat for Humanity, Corvallis, OR. January 5, 2007

Pendall, Rolf and Yizhao Yang, “Sprawl without growth: the Upstate paradox”, 2004 GIS day keynote presentation, Cornell University.

## PRESENTATIONS

**Webinars**

“Using spatial data to advance health equity”, Panelist, WA-OR APA Annual Conference. October 14, 2021.

“Building sustainability competencies via the voluntary local reviews”, Panelist for “Climate Actions and VLRs” panel, Innovate4cities 2021 Conference, Oct. 13, 2021.

“Knowledge Infrastructure for Sustainable Cities and Landscapes”, APRU SCL Webinar Series (Session 4), September 27, 2021. (co-presenter: Dr. Anne Taufen, University of Washington at Tacoma). <https://apru-scl.uoregon.edu/2021-webinar-series/#:~:text=The%20APRU%20Sustainable%20Cities%20and,%2C%20sustainable%2C%20and%20social%20equity>.

“Understanding the socio-psychological factors affecting active travel to school”, NITC Webinar, June 23, 2015. <https://nitc.trec.pdx.edu/events/professional-development/webinar-understanding-socio-psychological-factors-affecting-active>.

**Conference Presentations**

Paper Presentations

Yang, Y. “Walking Behavior and Attitude Change during COVID-19 Pandemic – Evidence from a medium sized Oregon City”. 2023 Annual Conference for Urban Affairs Association, Nashville, TN. April 28, 2023

Yang, Y. and Anne Taufen, “Using spatial indicators for sustainable urban development: an application for Chengdu’s Park City”, Online, Nov. 7, 2020 ACSP Annual Conference

Yang, Y. R. Lewis, and R. Parker., “Understand the Ideal and Perceived Neighborhood Livability in the context of housing and transportation option trade-offs”. Paper presented at the ACSP 2019 59th Annual Conference in Greenville, SC, October 24, 2019.

Yang, Y., Jie Hu and Shengnan Lai., “Sustainable Urban Design with Chinese Characteristics: Application of the Shan-Shui City Idea in Large-scale Urban Development Projects in China” Paper presented at the ACSP 2016 56th Annual Conference in Portland, Oregon, November 3-6, 2016.

Yang, Y. “Will Urban Growth Boundaries Work in Chinese Cities? A comparative study of UGB adoption in Portland OR and Four Cities in China” paper presented at the ACSP 2016 56th Annual Conference in Portland, Oregon, November 3-6, 2016.

Yang, Y. “Urban Containment and the Consumer City – Where is the Connection?” invited talk at The Urban China Initiative 2015 Annual Forum. Beijing, China, Nov. 27, 2015.

Yang, Y. “Land Use Planning for Land Conservation in the USA”, paper presented at The 5th Sino-EU Social Ecological & Legal Forum, Tsingtao, China. September 24, 2015

Yang, Y. “The Shan-Shui City Theory and Shan-Shui Eco-Urban Projects: Exploring China’s Ecological Urbanism”, Canadian Geographers’ Association 2015 Annual Conference, Special Session on Ecourbanism, June 2, 2015. Vancouver, BC, Canada.

Hu, J and Y. Yang “Shan shui city – China’s ecological urbanism”. paper presented at the Council of Educators in Landscape Architecture. Manhattan, KS. March 28, 2015.

Yang, Y. “Understanding sociopsychological factors affecting active travel to school”. Paper presented at the 54th annual ACSP conference, Philadelphia, PA, October 31, 2014.

Yang, Y., N. McDonald, B. Harbaugh,” Active School Commuting – What Motivates Children to Walk or Bike to School? Findings from a quasi-experiment research project”. Paper presented at the Joint AESP/ACSP Congress Dublin, July 15-19, 2013.

Chen, L. Y. Yang, W. Zhang. “Declining accessibility to facilities in China’s rapid urban expansion: a gender-based analysis. Paper presented at the 53rd ACSP conference, Cincinnati, OH, Nov. 4, 2012.

Hu, J. Y. Yang and J. Rodenbiker, “Shan-Shui City: LvShun New Harbor City Landscape Planning and Design”. Paper presented at the 2012 International Federation of Landscape Architects Asia-Pacific Region Conference. Shanghai, China. October 22-24, 2012.

Rodenbiker, J. and Y. Yang. “The rise of eco-cities with Chinese characteristics – how the superscription of shan-shui city informs urban China’s sustainable urban development and aesthetic future”. Paper presented at the 5th IACP conference, Wuhan, China, June 18, 2012.

Evans, G. K.Rolling, N. Wells, U. Vaid, Y. Yang, A. Bednarz. “Measuring Physical Neighborhood Quality”, Paper presented at the 43rd Annual Conference of the Environmental Design Research Association, Seattle, Washington, May 30-June 2, 2012

Yang, Y. “The influence of school choice on active school commute – evidence from a school travel survey”. Paper presented at the 52nd ACSP conference, Salt Lake City, Utah, Oct. 17, 2011

Yang, Y. J. Stockhard, “Does Smart Growth work for single mothers? – evidence from American Housing Surveys.” Paper presented at the 52nd ACSP conference, Salt Lake City, Utah, Oct. 16, 2011

Yang, Y., Z. Liu, and L. Zhang, “Eco-city development in China”. Paper presented at the 52nd ACSP Conference, Salt Lake City, Utah, Oct. 16, 2011

Yang. Y. and D. Ruggeri Eco-cities in Europe and China - The traveling and adaptation of an urban development paradigm, paper presented at the 4th IACP conference, Beijing China, June 18, 2011.

Yang, Y. “Does Market-based Housing offer Higher Housing Satisfaction to Urban Residents than other Housing Access in China? Evidence from the 2005 Beijing Livable City Evaluation Survey”, invited presentation at the Annual Peking University-Lincoln Institute Center for Urban Development and Land Policy, July 16-,17 2011, Beijing China.

Yang, Y. and E. Markowitz. Parent Attitudes as a Predictor and Context in Studying Children’s Active School Commuting: Evidence from a large community school travel survey". Paper presented at 51st ACSP Conference, Minneapolis, Minnesota, Oct. 7 – 10, 2010.

Yang, Y. and Z. Liu. Planning for sustainable urban development in China: from principles to practices. Presented at 9th International Urban Planning and Education Conference, Guangzhou, China, August 3-6. 2010

Yang, Y. “If you build it, will they come? Understanding factors affecting people’s attitude toward living in compact and mix-use neighborhood”, Paper presented at 40th Urban Affairs Association Annual Conference, Honolulu, HI. March 10-13, 2010.

Yang, Y. “New Urbanist Neighborhood or Conventional Suburban Environs: How travel preference and residential preference are associated with people's housing choice”, Paper presented at 40th Urban Affairs Association Annual Conference, Honolulu, HI. March 10-13, 2010.

Yang, Y. “Where to live and how to get to school: connecting residential location and trips to school”. presented at the 11 th National TRB Tools of the Trade Conference, Portland, September, 18, 2008.

Yang, Y. and Yang Zhang, “Spatial Implication of Florida’s Concurrency Planning: The Case of Miami-Dade County, Florida”, Paper presented at the 2008 ACSP-AESOP Conference. Chicago, IL. July 8-10, 2008.

Yang, Y. et al., “Where to live and how to get to school: connecting residential location and trips to school”. Paper presented at the 2008 ACSP-AESOP Conference. Chicago, IL. July 8-10, 2008.

Yang, Y. “Understanding housing consumers’ preferences and aspiration: A comparative review of two research approaches and their applications in urban China research”. Presented at the 2007 International Conference on China’s Urban Land and Housing in the 21st Century, December, 13~15, 2007. Hong Kong, China

Yang, Y. “Urbanism: amenities or problems? Evidence from Metropolitan Miami” paper presented at the 2007 ACSP Conference, Milwaukee, WI, Oct. 17-21, 2007

Yang, Y. “Urbanism and perceived neighborhood quality: A multi-level analysis for three metropolitan areas”, Paper presented at the 2006 ACSP Conference, Fort Worth, TX., November 9~12, 2006

Yang, Y. “Urbanism and neighborhood satisfaction: the case of Miami MSA”, Paper presented at the 2006 Census Research Data Center Research Conference, New York City, NY, September 14, 2006

Yang, Y. “Do traditional characteristics matter in neighborhood satisfaction? Evidence from the American Housing Survey”, Paper presented at 2nd International conference of World Planning School Congress, Mexico City, Mexico, July 12~15, 2006

Pendall, Rolf, Yizhao Yang, Robert Lane, and Dae Sik Kim, “Fragmentation and rural sprawl: ‘Thinning counties‘ and the Tiebout Hypothesis”, paper presented at ACSP conference, November, 2002

Esnard, Ann-Margaret and Yizhao Yang, “Evaluating MRLC defined developed land cover and census defined urban areas as proxies for a 1990 urbanization snapshot of the New York metropolitan area”, Paper presented at the 2001 Association of American Geographers Conference as part of a panel on “Urban Growth in the New York Metropolitan Region”.

# Poster Presentations

Yang, Y. and N. McDonald. “What motivates students to walk or bike to school? A quasi-experimental study using an innovated encouragement program”, Poster presentation at the 13th Annual Conference for Active Living Research, San Diego, CA, Feb 26-28, 2013.

McDonal, N. Y. Yang et al., “Safe route to school program’s impact on walking and biking: Eugene, Oregon study”. Poster presentation at the 13th Annual Conference for Active Living Research, San Diego, CA, Feb 26-28, 2013.

Yang, Y., M. Schlossberg, and S. Abbott. “The Influence of school choice policy on active school commuting: A case study of a middle-sized school district in Oregon”, Poster presentation at the 90th TRB Annual Conference, Washington D.C., January 23-27, 2011.

Wells, N. M. and Yang, Y. “Neighborhood Design & Physical Activity: A longitudinal study of environmental and demographic predictors of walking among low-income, African American women” Poster presented at the 2007 annual conference of Active Living Research, San Diego, Feb 24~27, 2007

Wells, N. M. and Yang, Y. “Neighborhood Design & Physical Activity: A longitudinal study of environmental and demographic predictors of walking among low-income, African American women” Poster presented at the 2006 conference of Housing Education and Research Association, Ithaca, NY, Oct. 6, 2006.

Yang, Y. and Wei, D. “Using GIS to measure street patterns”, Poster presented at 2nd International conference of World Planning School Congress, Mexico City, Mexico, July 12~15, 2006

Wells, Nancy, Yizhao Yang, Rolf Pendall, Christine Olson, and Katharine Bainbridge, “Neighborhood, physical activity & diet: a longitudinal study of low-income women”, Poster presentation at “Ecology of obesity: linking action and science” conference, June 6-7, 2005

**TEACHING**

**Courses Taught**

Subject Matter

Sustainable Urban Development – Global Experiences and Practices (PPPM442/542)

Land Use Planning and Policy (PPPM440)

Land Use Planning and Policy Analysis (PPPM640)

Sustainable Cities and Landscape – a Global Perspective (200-level class, under development, supported by the Williams Instructional Fund)

Methods

Introduction to Urban Geographic Information Systems (PPPM434/534) (undergraduate core course)

Advanced Urban Geographic Information Systems (PPPM495/595) (graduate core course)

Research Methods (PPPM610 and PPPM620) (graduate courses, discontinued)

China-focused Courses

China’s urbanization and housing policy reform (PPPM326) (in Mandarin, for the University of Oregon’s Chinese Flagship Program) (discontinued)

Sustainable urban development in China (PPPM199) (in Mandarin, for the University of Oregon’s Chinese Flagship Program, permanent content course) (discontinued)

**Reports from Experiential Learning Courses**

Advanced Urban GIS (PPPM495/594)

Assessing Hazard Vulnerability in Troutdale (Troutdale, spring 2021)

<https://scholarsbank.uoregon.edu/xmlui/handle/1794/26752>.

Environmental Assessment of the Emerald Express Franklin Boulevard Corridor (Lane Transit District, spring 2020 )

<https://scholarsbank.uoregon.edu/xmlui/handle/1794/25572>.

Environmental Assessment of the Emerald Express Gateway Corridor (Lane Transit District, spring 2019)

<https://scholarsbank.uoregon.edu/xmlui/handle/1794/25573>.

GIS Analysis of Redmond’s Great Neighborhood Principles (Redmond, spring 2016)

<http://hdl.handle.net/1794/21937>.

Downtown Gresham Walkability Study (Gresham, Spring 2015).

<http://hdl.handle.net/1794/22537>.

Activity Center Identification in Medford, OR (Medford, Winter 2014)

<http://hdl.handle.net/1794/18906>.

Land Use Planning and Policy Analysis (PPPM640)

Mobile Food Facilities Policy Review

<https://scholarsbank.uoregon.edu/xmlui/handle/1794/26744>. (Troutdale, Spring 2021)

Community Strategies to Improve Accessibility and Sustainable Transportation in Downtown Eugene

<https://scholarsbank.uoregon.edu/xmlui/handle/1794/24977>. (Eugene, Spring 2019)

**Student Advised (post tenure)**

Ph.D. Students

Sian Meng (2022 – present, School of Planning, Public Policy and Management, Committee Member)

Pamanee Chaiwat (2023 – present, School of Architecture and Environment, Committee Member)

Yumna Imtiaz (2022 - present, Environmental Studies, Committee Member)

Yeongseo Yu (2021, Landscape Architecture, Committee Member)

Evan Elderbrock (2020, Landscape Architecture, Committee Member)

Master Students (Master Program of the Community and Regional Planning)

Mark Braseth, Matthew McCluney, Robert Morris, Dan Pearce, Eli Tome, Nestor Guevara, Hagen Hammons, Rod Hall, Oliver Gaskell, Justin Peterson, Jay Matonte, Emily Mason, Chris Luna, Brandon Pike, Emmerson Hoagland, Zack Luckin, RJ Theofield, Ali Lau, Erin Horan, Warren Clauss, Madeline Pluss, Dianna Skelly Cotter

Undergraduate Students

Eva Kahn, Ana Garibay Mares, Alexa Kanbergs, Ryley McDowell

**SERVICES**

# International Organizations

2020 - present Steering committee member, Association of Pacific Rim Universities Sustainable Cities and Landscapes Hub

2019 – present Member of Advisory Board and Faculty, Asia-Pacific Mayors Academy for Sustainable Urban Development, Organized by UN ESCAP

# University Committees

2022 – present Instructional and Administrative Content Accessibility Advisory Collaborative

2021 – present Dean’s Faculty Advisory Committee

2020 Undergraduate admission review (ad hoc)

2020 College award review committee (ad hoc)

2017 – 2018 Faculty Personnel Committee (elected, college)

2014 – 2015 Graduate Council (University)

2014 – 2016 Faculty Personnel Committee (elected, college)

2013 - 2014 Faculty Advisory Committee (elected, college)

2012 - present Director, China Program at the Sustainable Cities Initiative (university)

2012 - 2014 Graduate Teaching Fellow Assignment committee (department)

2008 - present Graduate admission review committee (department)

2007 - 2012 University of Oregon GIS committee (university)

2007 - 2011 Academic Affairs Committee (college)

# 2006 - present Undergraduate and MCRP committees (department)

2022 - present Online Teaching Taskforce (lead), (school)

# Professional Services

2022 – 2024 Executive board member for the Journal of Frontiers in Landscape Architecture (housed in Beijing University, China)

2018 – present Expert Member for City of Chengdu Park City Institute, Chengdu, China

2017 – present Working Group Leader, Sustainable Cities and Landscape Hub, APRU

2021 – present  Editor-in-chief for a special issue of the International Review for Spatial Planning and Sustainable Development

2021 – present Guest associate editor for a special research topic, “Sustainable Urbanization Through Urban-Rural Co-Development”, Frontiers in Sustainable Cities.

*Reviewer*

Proposals for the UO Environment initiative seed funding (2022)

A book proposal for Routledge (2018)

Manuscripts for *Journal of Planning Education and Research, Journal of the American Planning Association, Environment and Planning A, Transportation Research Record*, MIT Press, Routledge Press.

Research reports produced for and by the Chengdu Park City Research Institute (2019)

Research proposal for Lincoln Institute of Land Policy’s Research Fellowship Awards (2015)

Grand application for Israel Science Foundation (2014)

# *Conference Organizer*

# Workshop co-leader for Special Research Topic with Frontiers in Sustainable Cities - Open Access Journal with Urban-Rural Linkage Working Group, 5th Annual Conference of the Sustainable Cities and Landscape Hub, Honolulu, HI, September 6-9, 2022

# Conference organizer for three international conferences on sustainable urban planning and development:

# Summer 2011 (Beijing & Chengdu, China),

# Summer 2012 (Beijing, China),

# Fall 2012 (Portland & Eugene, OR).

Services to Community Organizations

2021 – present Member of the Laura Hill Valley Village Committee, Eugene, OR.

2006 – 2008 Pro Bono Neighborhood design consulting for Benton Habitat for Humanity, Corvallis, OR.