

## FACULTY ABBREVIATED CVS (FULL-TIME FACULTY)

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Name: Ariel H. Bierbaum						Year of Appointment: 2017		
Academic Rank:		Professor		Associate Professor	X	Assistant Professor		Other:
Association with Program:	X	Full-time (A)		Part-time to Program/Full-time to University (B)		Adjunct, Contract, and/or Lecturer (C)		
Tenured:		Yes	X	No, but tenure-track		Non-tenure track		

### Educational History:

- University of California-Berkeley      PhD      City and Regional Planning      2016
- Massachusetts Institute of Technology      MCP      City Planning      2005
- University of Pennsylvania      BA      Urban Studies      2000

### Courses Taught:

- URSP 600 Research Design – Introduction to Qualitative Research Methods for Planning
- URSP 604 Planning Process
- URSP 605 Planning History and Theory
- URSP 688x Planning, Policy, and Public Education

### Research and Professional Experience

- 2018-current: Faculty fellow, The Maryland Equity Project, College of Education
- 2015: Adjunct faculty, Department of Art + Architecture, University of San Francisco
- 2014-2015: Senior Qualitative Research Associate, Social Impact of the Arts Project, University of Pennsylvania
- 2014-2015: Visiting Scholar, Urban Studies Program, University of Pennsylvania
- 2011-2013: Senior Researcher, The Center for Cities and Schools, University of California-Berkeley

### 7-year Summary of Scholarship

- Books Authored or Edited
  - Welch, Bethany J., **Ariel H. Bierbaum**, and Andrea Rusli. (Forthcoming). Mapping and Yoga: Re-Centering Youth Perspectives on Neighborhood Change. In Patsy Eubanks Owens (Ed.) *Fostering the Inclusion of Youth in the Public Realm*.
- Refereed Journal Articles
  - **Bierbaum, Ariel H.** (online first June 2018). School Closures and the Contested Unmaking of Philadelphia's Neighborhoods. *Journal of Planning Education and Research*.
  - **Bierbaum, Ariel H.** (online first March 2018). News Media's Democratic Functions in Public Education: An Analysis of Newspaper Framings of Public School Closures. *Urban Education*.
  - Zuk, Miriam, **Ariel H. Bierbaum**, Karen Chapple, Karolina Gorska, and Anastasia Loukaitou-Sideris (2018). Gentrification, Displacement, and the Role of Public Investment. *Journal of Planning Literature*, 33(1): 31-44.
  - Rucks-Ahidiana, Z. and **Ariel H. Bierbaum** (2015). Qualitative Spaces: Integrating Spatial Analysis for a Mixed Methods Approach." *International Journal of Qualitative Methods*, 14(2): 92-103.

- **Bierbaum, Ariel H.** and Jeffrey M. Vincent. (2013). Putting Schools on the Map: Linking Transit-Oriented Development, Households with Children, and Schools. *The Transportation Research Record: Journal of the Transportation Research Board of the National Academies*, No. 2357: 77-85.
- Reports and Monographs
  - **Bierbaum, Ariel H.**, Tabia Gamble, Alex Karner, and Jesus M. Barajas. (2019). Research Roundtable Summary: Exploring the Intersection of Transportation Justice and Student Travel. Washington, D.C., January 12, 2019.
  - **Bierbaum, Ariel H.**, Alex Karner, and Jesus M. Barajas. (2019). Linking Transportation and Education Equity in the Context of School Choice. White paper presented at Research Roundtable: Exploring the Intersections between Transportation Justice and Student Travel, Washington, D.C.
  - Lung-Amam, Willow; **Ariel H. Bierbaum**, Sheri Parks, Lauren Stamm, Gail Sunderman, and Gerrit-Jan Knaap (2018). Smart Cities, Connected Communities: Using Technology to Meet the Needs of West Baltimore Residents.
  - [Contributing Author] (2018). The Planners' Role in Education Outcomes. Working paper for the American Planning Association Public Schools Interest Group.
  - [Contributing author/editor] (2017). Policy Brief: Mayor Bowser's Proposed Charter School Walkability Preference. American University School of Public Affairs Metropolitan Policy Center.
  - Zuk, Miriam, **Ariel H. Bierbaum**, Karen Chapple, Karolina Gorska, Anastasia Loukaitou-Sideris, Paul Ong, and T. Thomas (2015). Gentrification, Displacement and the Role of Public Investment: A Literature Review. Working Paper 2015-05 from the Federal Reserve Bank of San Francisco Community Development Investment Center.
  - McKoy, Deborah L., Jeffery M. Vincent, and **Ariel H. Bierbaum**. (2011). Opportunity-Rich Schools and Sustainable Communities: Seven Steps to Align High-Quality Education with Innovations in City and Metropolitan Planning and Development. White paper for the What Works Collaborative and the U.S. Department of Housing and Urban Development.
  - **Bierbaum, Ariel H.**, Jeffrey M. Vincent, and Deborah L. McKoy. (2011) Growth and Opportunity: Aligning High-Quality Public Education and Sustainable Communities Planning in the Bay Area. White paper for the Association of Bay Area Governments.
- Extramural Presentations at Conferences
  - (2019) *Geographies of Opportunity amidst Increasing Diversity: How Housing and Education Policies Shape Educational Access in Maryland*, Urban Affairs Association (with co-author Gail Sunderman)
  - (2018) *Situating Public Education in the Racially Just City: The Case of School Closure, Disposition, and Redevelopment in Philadelphia*, Association of the Collegiate Schools of Planning
  - (2018) *Public Accountability and Modes of Resistance to Public School Closure, Sales, and Reuse in Philadelphia*, Urban Affairs Association
  - (2017) *Beyond the Yellow Bus: Transportation and Educational Equity*, University of Texas-Austin School of Architecture City Forum Lecture Series Invited Lecture
  - (2017) Opening plenary panelist and workshop facilitator *Ensuring Access through Transportation*, Magnet Schools Assistance Program: Project Directors Meeting
  - (2017) *Cross-Sector Connections with Segregation: Student and Transportation Access*, Furthering Diversity in K-12 Schools through Student Assignment (sponsored by the Center for Education and Civil Rights, Penn State College of Education; The Poverty and Race Research Action Council, and Georgetown Law)

- (2017) *Closing Schools, Closing Access: School Closures and Persistent Segregation (A Story of Philadelphia's Bok High School)*, Society of City and Regional Planning History
- (2017) *The Burden of Choice: Assessing the Impact of Charter School Options on Household Travel Behavior in Philadelphia*, Federal Reserve System Community Development Research Conference
- (2016) *Revisiting the Legacy of HOPE VI: The Implementation and Impact of Mixed-Income Housing* (Discussant), Association of the Collegiate Schools of Planning
- (2016) *Temporality and Frames of Public School Closure in Philadelphia*, American Educational Research Association
- (2016) *The Burden of Choice: Assessing the Impact of Charter School Options on Household Travel Behavior in Philadelphia* and Panel Co-Organizer: Deepening Understandings of Transportation Equity, Association of the Collegiate Schools of Planning
- (2016) Panel, Co-Organizer: Changing Logics of Public Education: Value, Risk, and Potential *Understanding The Multidimensional Values of Neighborhood Schools through Closure, Sales, and Reuse Processes*, Urban Affairs Association
- (2015) Panel Co-Organizer: Considering the Status of Schools in Community Development and Planning Debates, *Understanding Temporality and Environmental Change: The Case of School Closures in Philadelphia*, Association of the Collegiate Schools of Planning
- (2015) State of the Research: School Closings, A Mid-Atlantic Regional Symposium. Symposium Co-Organizer, *Shifting Landscapes of Power and Privilege: Public School Closures and Uneven Development in Philadelphia*

#### **Professional Honors & Recognition in the last 7 years**

- 2019: Honoree, Maryland Research Excellence Celebration, University of Maryland Division of Research (Dean nominated).

#### **Selected funded research contracts, grants or commissions in last 7 years**

- 2019-2020: (\$50,000) *Examining the Aftermath of Mass Public School Closures Through Visual and Ethnographic Methods*. Spencer Foundation Small Research Grants Program. Co-PI with Julia McWilliams (U-Penn), Elaine Simon (U-Penn), Amy Bach (UTEP) (\$50,000).
- 2019-2020: (\$10,000) Research and Scholarship Award, The Graduate School, University of Maryland, College Park
- 2018-2019: (\$55,000) *Baltimore's 21<sup>st</sup> Century School Building Plan – Initial Analysis*, Association of Baltimore Area Grantmakers
- 2018-2019: (\$50,000) *Geographies of Opportunity amidst Increasing Diversity: How Housing, Transportation, and Education Policies Shape Educational Access in Maryland*. Division of Research, University of Maryland College Park. Co-PI with Gail Sunderman
- 2018-2019: (\$5,000) *Geographies of Opportunity amidst Increasing Diversity: How Housing, Transportation, and Education Policies Shape Educational Access in Maryland*. Poverty and Race Research Action Council (PRRAC). Co-PI with Gail Sunderman
- 2015: (\$27,500) National Academy of Education/Spencer Foundation Dissertation Fellowship
- 2015: (\$35,000) Hellman Graduate Award, Hellman Fellows Fund, University of California

#### **7-year Summary of Professional Involvement**

- Offices Held and Memberships on Government or Corporate Boards and Commissions

- 2018: Member, Montgomery County Public Schools Educational Facilities Planning Advisory Group
- 2015-2016: Chair, Oakland Unified School District Citizens' Bond Oversight Committee | Oakland, CA

<b>Name: Casey Dawkins</b>				<b>Year of Appointment: 2011</b>		
<b>Academic Rank:</b>	X	Professor		Associate Professor	Assistant Professor	Other:
<b>Association with Program:</b>	X	Full-time (A)		Part-time to Program/Full-time to University (B)	Adjunct, Contract, and/or Lecturer (C)	
<b>Tenured:</b>	X	Yes		No, but tenure-track	Non-tenure track	

### **Educational History:**

- |                                   |        |                            |      |
|-----------------------------------|--------|----------------------------|------|
| • Georgia Institute of Technology | Ph.D.  | City and Regional Planning | 2003 |
| • Georgia Institute of Technology | M.C.P. | City Planning              | 1999 |
| • Georgia Institute of Technology | B.S.   | International Affairs      | 1995 |

### **Courses Taught:**

- URSP 601 Research Methods
- URSP 673 Community Development
- URSP 688O U.S. Housing Policy and Planning
- URSP 804 Advanced Planning Theory

### **Research and Professional Experience**

- 2016-current: Director, Urban Studies and Planning Program
- 2016-current: Director, PhD Program in Urban and Regional Planning and Design
- 2011-current: Research Associate, National Center for Smart Growth
- 2008-2010: Director, Metropolitan Institute & Center for Housing Research, Virginia Tech
- 2003-2010: Assistant/Associate Professor of Urban Affairs and Planning, Virginia Tech

### **7-year Summary of Scholarship**

- Books Authored or Edited
  - Nelson, Arthur C., Casey J. Dawkins, and Thomas W. Sanchez. 2007 (second revised printing, 2008). *The Social Impacts of Urban Containment*. Ashgate: Aldershot, Hampshire, UK.
  - Nelson, Arthur C. and Casey J. Dawkins. 2004. *Urban Containment in the United States: History, Models, and Techniques for Regional and Metropolitan Growth Management, PAS Report Number 520*. American Planning Association: Chicago.
- Refereed Journal Articles
  - Bieri, David S. and Casey J. Dawkins. 2019. Amenities, Affordability, and Housing Vouchers. *Journal of Regional Science*. 59,1: 56-82.
  - Jeon, Jae Sik, Casey Dawkins, and Rolf Pendall. 2018. How Vehicle Access Enables Low-Income Households to Live in Better Neighborhoods. *Housing Policy Debate*. 28,6: 920–939.
  - Lung-Amam, Willow S., Eli Knaap, Casey Dawkins, Gerrit-Jan Knaap. Opportunity for Whom? The Diverse Definitions of Neighborhood Opportunity in Baltimore. 2018. *City & Community*. 17,3: 636-657.
  - Dawkins, Casey. 2018. Toward Common Ground in the U.S. Fair Housing Debate. *Journal of Urban Affairs*. 40,4: 475-493.

- Dawkins, Casey. 2017. Autonomy and Housing Policy. *Housing, Theory and Society*. 34, 4: 420-438.
- Dawkins, Casey. 2017. Putting Equality in Place: The Normative Foundations of Geographic Equality of Opportunity. *Housing Policy Debate*. 27, 6: 897-912.
- Dawkins, Casey, Jae Sik Jeon, and Gerrit Knaap. 2017. Creating and Preserving Affordable Homeownership Opportunities: Does Inclusionary Zoning Make Sense? *Journal of Planning Education and Research*. 37, 4: 444-456.
- Dawkins, Casey, and Mark Miller. 2017. The Characteristics and Unmet Housing Program Needs of Disabled HUD-Assisted Households. *Housing Policy Debate*. 27, 4: 499-518.
- Bieri, David S. and Casey J. Dawkins. 2016. Quality of Life, Transportation Costs, and Federal Housing Assistance: Leveling the Playing Field. *Housing Policy Debate*. 26, 4-5: 646-669.
- Dawkins, Casey J. 2016. Preparing Planners: The Role of Graduate Planning Education. *Journal of Planning Education and Research*. 36,4: 414-426.
- Dawkins, Casey and Rolf Moeckel. 2016. Transit-Induced Gentrification: Who Will Stay, and Who Will Go? *Housing Policy Debate*. 26, 4-5: 801-818.
- Dawkins, Casey J., Jae Sik Jeon, Rolf Pendall. 2015. Transportation Access, Rental Vouchers, and Neighborhood Satisfaction: Evidence from the Moving to Opportunity Experiment. *Housing Policy Debate*. 25, 3: 497-530.
- Dawkins, Casey J., Jae Sik Jeon, Rolf Pendall. 2015. Vehicle Access and Exposure to Neighborhood Poverty: Evidence from the Moving to Opportunity Program. *Journal of Regional Science*. 55,5: 687-707.
- Dawkins, Casey J. 2013. Exploring the Spatial Distribution of Low Income Housing Tax Credit Properties: Implications for Fair Housing and Poverty Deconcentration Policies. *Journal of the American Planning Association*. 79-3: 222-234.
- Reports and Monographs
  - Dawkins, Casey and Jae Sik Jeon. 2017. Rent Burden in the Housing Choice Voucher Program. U.S. Department of Housing and Urban Development.
  - Lung-Amam, Willow, Casey Dawkins, Zorayda Moreira-Smith, Gerrit-Jan Knaap, Alonzo Washington. 2017. Preparing for the Purple Line: Affordable Housing Strategies for Langley Park, Maryland. CASA de Maryland, National Center for Smart Growth.
  - Dawkins, Casey J. and Mark Miller. 2015. A Picture of Disability and Designated Housing. U.S. Department of Housing and Urban Development.
  - Pendall, Rolf, Casey Dawkins, and Evelyn Blumenberg. 2013. How do HUD-Assisted Households Balance Housing, Neighborhoods, and Transportation? U.S. Department of Housing and Urban Development.
- Extramural Presentations at Conferences
  - Dawkins, Casey. Invited Panelist, How Fair is Fair Housing? Integration and the Pursuit of Racial Justice in 21<sup>st</sup> Century America. Urban Affairs Association Annual Conference. Toronto, Canada. April 25, 2018.
  - Dawkins, Casey and Jae Sik Jeon. 2017. Housing Cost Burden in the Housing Choice Voucher Program. Presented at the Annual Association of Collegiate Schools of Planning Conference, Denver, Colorado.
  - Dawkins, Casey. 2017. Invited Panelist, Future of Manufactured Housing Forum. Fannie Mae, Washington, D.C. October 17.

- Dawkins, Casey. 2016. Invited Panelist, Gentrification: The Perceptions and Realities of Changing Communities. Urban Land Institute, Washington, D.C.
- Dawkins, Casey J. and Rolf Moeckel. 2014. Transit-Induced Gentrification: Who Will Stay, and Who Will Go? Presented at the Transit, Transit Oriented Development, and Urban Form: A Bi-National Symposium Featuring Paris, France, and Washington, DC.
- Dawkins, Casey J. 2014. Which Planning Skills Matter Most? Preliminary Results from a National Survey of APA Members. American Planning Association Annual Conference, Atlanta, Georgia.
- Bieri, David S. and Casey J. Dawkins. 2013. Housing Affordability with Local Wage and Price Variation. Presented at the Annual Association of Collegiate Schools of Planning Conference, Cincinnati, Ohio.

### **Professional Honors & Recognition in the last 7 years**

- 2016-2017: School of Architecture, Planning, and Preservation Outstanding Teaching Award.

### **Selected funded research contracts, grants or commissions in last 7 years**

- 2017-2018: \$41,061. Housing Plan for Prince George's County. Enterprise Community Partners. Co-Principal Investigator with Uri Avin and Gerrit Knaap.
- 2016-current: \$87,651. Engaging Communities and Creating Coalitions to Foster Opportunity in the Washington-Baltimore Region and Beyond. Enterprise Community Partners. Co-Principal Investigator with Willow Lung-Amam and Gerrit Knaap.
- 2016-2017: \$48,039. Rent Burden in the Housing Choice Voucher Program. U.S. Department of Housing and Urban Development. Principal Investigator.
- 2014-2015: \$51,132. Picture of Disability and Designated Housing. U.S. Department of Housing and Urban Development. Principal Investigator.
- 2014-2015: \$23,417. Preparing for the Purple Line: Affordable Housing Strategies for Langley Park, Maryland. Maryland Department of Housing and Community Development. Co-Principal Investigator with Willow Lung-Amam and Gerrit Knaap.
- 2011-2013: \$124,602. Transformation Initiative: Sustainable Communities Research Grant Program. US Department of Housing and Urban Development and Urban Institute. Principal Investigator.

### **7-year Summary of Professional Involvement**

- Offices Held and Leadership Positions in Professional Associations and Learned Societies
  - 2011-2013: Southeast Regional Representative for the Association of Collegiate Schools of Planning Governing Board.
- Offices Held and Memberships on Government or Corporate Boards and Commissions
  - 2018-current: Member, Fannie Mae Manufactured Housing Advisory Board
  - 2016-current: Member, MD APA Executive Board
- Editorships and Memberships on Editorial Boards
  - 2009-current: Editorial Advisory Board, *Housing Policy Debate*
  - 2007-current: Editorial Advisory Board, *Journal of the American Planning Association*
  - 2015-2018: Data Advisory Board, Sage Publications, Inc.



- 2009-2010: Editor, *Housing Policy Debate*

<b>Name: Chengri Ding</b>				<b>Year of Appointment: 2003</b>	
<b>Academic Rank:</b>	X	Professor	Associate Professor	Assistant Professor	Other:
<b>Association with Program:</b>	X	Full-time (A)	Part-time to Program/Full-time to University (B)	Adjunct, Contract, and/or Lecturer (C)	
<b>Tenured:</b>	X	Yes	No, but tenure-track	Non-tenure track	

### **Educational History:**

- Ph.D. in Urban and Regional Planning, University of Illinois at Champaign-Urbana 1996
- M.S. in GIS Applications, Institute of Geography, Sinica Academy of Sciences 1989
- B.S. in Geography, Beijing Normal University, China 1986

### **Courses Taught:**

- URSP 601 Research Methods
- URSP 606 Planning Economics
- URSP 688Q Advanced Urban Economics

### **Research and Professional Experience**

- 2018-Present, Professor, Urban Studies and Planning Program
- 2015-2018, Professor, National Center for Smart Growth and Urban Studies and Planning Program
- 2005-2015, Associate Professor with tenure, National Center for Smart Growth and Urban Studies and Planning Program
- 2003-2005, Associated Professor without Tenure, National Center for Smart Growth and Urban Studies and Planning Program
- 1999-2003, Assistant Professor, Texas A&M University
- 1997-1998, Assistant Professor, Cleveland State University

### **7-year Summary of Scholarship**

- Books Authored or Edited
  - Ding, C., 2018. Urban Spatial Planning: Theory and Method. The China Engineering and Construction Press, Beijing, P.R. China (in Chinese).
  - Ding, C., 2018. Urban Growth and Public Transport. Zhengzhou University Press (in Chinese).
  - Zhang, M., Sun, Y., and Ding, C., and Li, W., 2015. Land Use and Transit Integrated Development (TID) based Urban Development, The China Engineering and Construction Press, Beijing, P.R. China (in Chinese).
  - Ding, C., 2015. *Growth of World Megacities: Trend, Challenge, Growth Policy and Effectiveness*, The China Engineering and Construction Press, Beijing, P.R. China (in Chinese).
- Refereed Journal Articles
  - Ding, C., Cao, K., and Gao, W., 2018. Land Issues and Challenges in China's Rapid Urbanization, *Global Journal of Human-Social Science* (accepted).
  - Ding, C., and Niu, Y., 2018. City Size, Market Fragmentation and Firm Productivity for Manufacturing in China, *Journal of Regional Science and Urban Economics* (accepted).

- Ding, C., and Li, Z., 2019. City Size and Urban Growth of Chinese Cities during the Era of Transformation toward Market Economy, *Environment and Planning B*, Vol. 46, Issue 1: 27-46 (<https://doi.org/10.1177/2399808317696072>).
- Knaap, E., Ding, C., Niu, Y., and Mishra, S., 2016. Polycentrism as a Sustainable Development Strategy: Empirical Analysis from the State of Maryland, *Journal of Urbanism: International Research on Placemaking and Urban Sustainability*, May 19: 73-92.
- Ding, C., and Niu, Y., 2016. Land Price, Housing Price and Urban Spatial Structure Case Study of Beijing, *Chinese Journal of Urban and Environmental Studies*, Vol. 4, No. 3: 1-13.
- Feng, J., Lichtenberg, E., and Ding, C., 2015. Balancing Act: Economic Incentives, Administrative Restrictions, and Urban Land Expansion in China, *China Economic Review*, Vol.36, 184-197.
- Niu, Y., and Ding, C., 2015. Unemployment Matters: Improved Measures of Labor Market Distress in Mortgage Default Analysis, *Journal of Regional Science and Urban Economics*, Vol. 52, 27-38.
- Niu, Y., Ding, C., and Knaap, G., 2015. Employment Centers and Agglomeration Economies: Foundation of a Spatial Economic Development Strategy, *Economic Development Quarterly*, 29, 14-22.
- Ding, C., and Cheng, Z., 2018. Assessment of Spatial Planning and Management of China's Planning, *Urban Studies*, Vol. 25, N. 6: 37-45.
- Ding, C., Li, Z., He, L., and Niu, Y., 2018. Non-Survey Method in Estimating the Relation between Industrial Sectors and Urban Land Uses, *City Planning Review*, Vol 42, No 6: 9-22. (in Chinese)
- Ding, C., and Gao, W., 2017. Land Urbanization and Land Issues in China, *Urban Studies*, Vo. Vol 25, No. 1:31-39 (in Chinese)
- Ding, C., Shi, X., Niu, Y., and Cui, C., 2018. City Population Projection and Its Planning Implications: The Case of Beijing (2020), *City Planning Review*(in Chinese)
- Ding, C., Niu, Y., He, L., and Li, Z., 2016. Applying Seemingly Unrelated Regression with Constraints to Estimate the Relationship between Economic Sectors and Urban Land Uses, *Urban Insight*, No. 2; 76-87. (in Chinese)
- Ding, C., Shi, X., Li, Z., and Niu, Y., 2016. Applying an Extended Input-Output Model to Investigate Impacts of Growth Control Policies of Population and Industries in Beijing, *Urban Insight*, No. 6: 52-66. (in Chinese)
- Ding, C., and Niu, Y., 2015. Land Price, Housing Price, and Urban Spatial Structure: The Case of Beijing, *Urban and Environmental Research*, No. 4:3-15. (in Chinese)
- Ding, C., Duan, X., and Niu, Y., 2015. Megacity in the World: Growth, Challenge, and Appreciation, *International Urban Planning*, No. 3: 1-13. (in Chinese)
- Book Chapters Authored
  - Ding, C., and Wu, Y., 2018. China's Land Acquisition under Marketization, in *Expropriation and Compulsory Purchase*, Edited by Frances Plimmer and William McCluskey, published by Wiley-Blackwell.
  - Ding, C., and Niu, Y., 2017. Urbanization and Emerging Urban Land Use Patterns, *Urbanisation in China: Challenges and Prospects*, edited by Zheng Yongnian, Zhao Litao, and Sarah Y Tong, Routledge Publisher.
  - Ding, C., 2015 (Interviewed and contributor), 2015. Vertical city: A solution for sustainable living, by Kenneth S.H. King and Kellogg H. Wong, China Social Science Press, Beijing (Chinese and English):
  - Ding, C., 2015. Roles of Transit Integrated Development (TID) and Transit Oriented Development (TOD), authored by Zhang, Sun, and Ding, 2015, *Land Use and Transit Integrated Development based Urban Development*, The China Engineering and Construction Press, Beijing, P.R. China.

- Extramural Presentations at Conferences
  - Ding, C., 2018, Smart City Development for China, the 7<sup>th</sup> international conference on smart city, Haikou, China, Dec. 17-18.
  - Ding, C., 2018. Urban Development and Public Transport, International Symposium on Urban Development and Public Transport, July 28, 2018. Zhengzhou, China.
  - Li, Z., Ding C., and Niu, Y., 2018. Industrial Structure and Urban Agglomeration in China, The 7th International Workshop on Regional, Urban, and Spatial Economics in China, June 8-9, 2018, Changsha, Hunan, China.
  - Niu, Y. and Ding, C., 2017. Transport Infrastructure, Regional Integration, and Firm Productivity, 7th European Meeting of the Urban Economics Association, May 26-27, Copenhagen, Denmark.
  - Ding, C., and Niu, Y., 2017. Market Size, Competition and Firm Productivity for Manufacturing in China. 2017 SMU Conference on Urban and Regional Economics, December 18-19, 2017, Singapore.
  - Li, Z., Ding, C., and Niu, Y., 2017. Industrial Structure and Urban Agglomeration: Evidence from Chinese Cities. International Conference on Sustainable Urban and Regional Development, Renmin University of China, December 8-10, 2017, Beijing.
  - Ding, C., and Niu, Y., 2017. Market Size, Competition and Firm Productivity for Manufacturing in China. The 4rd NEG Frontier Conference in China, Nankai University, December 2-3, 2017, Tianjin.
  - Ding, C., and Niu, Y., 2017. Do selection effects present in China's Manufacturing firms? The 64th Annual North American Meetings of the Regional Science Association International, November 8-11, 2017, Vancouver, Canada.
  - Ding, C., and Niu, Y., 2017. Selection vs. agglomeration: evidence from China's Manufacturing firms. 2017 Chinese Economists Society Annual Conference, Nanjing University, June 10-11, 2017, Nanjing.
  - Niu, Y., and Ding, C., 2017. Transport Development, Regional Integration and Firm Productivity. 6<sup>th</sup> International Workshop on Regional, Urban and Spatial Economics, Xiamen University, June 2-3, 2017, China.
  - Niu, Y., and Ding, C., 2016. Transport Development, Regional Integration and Firm Productivity. The 11th Meeting of the Urban Economics Association, November 2016, Minneapolis, USA.
  - Ding, C., and Niu, Y., 2016. City Size, Regional Market and Firm Productivity for Manufacturing in China. The 6th Urban Economics Annual Conference, August 2016, Vienna, Austria.
  - Ding, C., and Niu, Y., 2016. City Size, Regional Market and Firm Productivity for Manufacturing in China. 2016 Regional, Urban and Spatial Economics Conference, Chengdu, China
  - Li, Z., and Ding, C., 2016. Consumption and city size: Evidence from China. Paper presented at the 55th Annual Meetings of the Southern Regional Science Association, Washington, DC, USA.
  - Niu, Y. and Ding, C., 2016. City size, regional protectionism, and firm productivity, the 42<sup>nd</sup> annual meeting of the Eastern Economics Association, Feb. 26—27, Washington D.C.

#### **Professional Honors & Recognition in the last 7 years**

- Excellency Award, Qian Xueshen City Gold Award, Hangzhou International Urban Research Center, 2012

#### **Selected funded research contracts, grants or commissions in last 7 years**

- World Megacities Development: Trends, Challenges, Growth Policies and Evaluation, Capital University of Economics and Business, Sept 1, 2014-July 31, 2015, \$49,950 (P.I.).

- Sustainable and Equitable Economic Development (SEED) initiative in Maryland, the Surdna Foundation, 09/11-08/13, \$400,000 (Co.P.I.).

### **7-year Summary of Professional Involvement**

- Offices Held and Memberships on Government or Corporate Boards and Commissions
  - 2006-current: Member of Advisory Board, International Property Tax Institute
- Editorships and Memberships on Editorial Boards
  - 2018-Present: Editorial Board, Journal of Urban Management
  - 2008-Present: Editorial Board, Planners
  - 2013-Present: Editorial Board, Urban and Environmental Research
  - 2010-Present: Editorial Board, Land Use Policy
  - 2009-Present: Editorial Board, Research Journal of Environmental Sciences
  - 2007-2013: Editorial Board, Journal of Open Access: Urban Studies Research
  - 2010-2014: Co-Editor, Journal of Urban Management

<b>Name: Marccus D. Hendricks</b>					<b>Year of Appointment: 2017</b>		
<b>Academic Rank:</b>		Professor		Associate Professor	X	Assistant Professor	Other:
<b>Association with Program:</b>	X	Full-time (A)		Part-time to Program/Full-time to University (B)		Adjunct, Contract, and/or Lecturer (C)	
<b>Tenured:</b>		Yes	X	No, but tenure-track		Non-tenure track	

### **Educational History:**

- Ph.D., Urban and Regional Science, Texas A&M University, TX, 2017
- M.P.H., Public Health, Social and Behavioral Health, Texas A&M University, TX, 2013
- B.A., Psychology with Health Promotion Minor, University of North Texas, 2010

### **Courses Taught:**

- Urban Infrastructure Planning and Public Works (Urban Studies and Planning, UMD)
- Land use Planning (Urban Studies and Planning, UMD)
- Community Resilience: Hazard Mitigation, Adaptation, and Disaster Planning (Urban Studies and Planning, UMD)
- Growth Management and Environmental Planning (Urban Studies and Planning, UMD)
- The Sustainable City: Exploring Opportunities and Challenges (Urban Studies and Planning, UMD)

### **Research and Professional Experience**

- 2017-present: Assistant Professor, Urban Studies and Planning Program, University of Maryland
- 2018-present: Faculty Affiliate, Maryland Institute for Applied Environmental Health, School of Public Health, University of Maryland
- 2018-present: Research Affiliate, National Center for Smart Growth Research and Education, University of Maryland
- 2017-present: Research Affiliate, Center for Disaster Resilience, Department of Civil and Environmental Engineering, Clark School of Engineering, University of Maryland
- 2017-present: Research Affiliate, Environmental Finance Center, University of Maryland
- 2016-present: Research Social Scientist, GeoHazards International, Menlo Park, CA
- 2016-2017: Instructor, Department of Landscape Architecture and Urban Planning, Texas A&M University, College Station, TX
- 2015-present: Research Affiliate, Institute for Sustainable Communities, Texas A&M University
- 2013-present: Research Associate, Hazard Reduction and Recovery Center, Texas A&M University
- 2012-2013: Planner, Public Safety Planning Department, Brazos Valley Council of Governments, Bryan, TX

### **7-year Summary of Scholarship**

- Refereed Journal Articles
  - Oti, Isaac\*, Gharaibeh, Nasir, Meyer, Michelle, Hendricks, Marccus D., & Van Zandt, Shannon. (2018). "Potential of Citizen Science for Enhancing Infrastructure Monitoring Data and Decision-Support Models for Local Communities." *Risk Analysis*. <https://doi.org/10.1111/risa.13256>

- Meyer, Michelle, Hendricks, Marccus, Horney, Jennifer, Berke, Philip R., Masterson, Jaimie, Newman, Galen, Sansom, Garrett, Van Zandt, Shannon & Cooper, John. (2018) "Participatory Action Research: Tools for Disaster Resiliency Education." *International Journal of Disaster Resilience in the Built Environment*. DOI: 10.1108/IJDRBE-02-2017-0015
- Gibson, Jamesha\*, Hendricks, Marccus D., & Wells, Jeremy. (2018) "From Engagement to Empowerment: How Heritage Professionals Can Incorporate Participatory Methods in Disaster Recovery to Better Serve Socially Vulnerable Groups." *International Journal of Heritage Studies*, 1-15, DOI: 10.1080/13527258.2018.1530291
- Michelle Annette Meyer & Marccus D. Hendricks (2018) Using Photography to Assess Housing Damage and Rebuilding Progress for Disaster Recovery Planning, *Journal of the American Planning Association*, 84:2, 127-144, DOI: 10.1080/01944363.2018.1430606
- Hendricks, Marccus D., Meyer, Michelle, Gharaibeh, Nasir, Van Zandt, Shannon, Masterson, Jaimie, Cooper, John, Horney, Jennifer, & Berke, Philip. (2018). "The Development of a Participatory Assessment Technique for Infrastructure: Neighborhood-level Monitoring Towards Sustainable Infrastructure Systems." *Sustainable Cities and Society*, 38, 265-274.  
<https://doi.org/10.1016/j.scs.2017.12.039>
- Masterson, Jaimie, Meyer, Michelle, Gharaibeh, Nasir, Hendricks, Marccus D., .... Van Zandt, Shannon. (2018) "Interdisciplinary Citizen Science for Hazard and Disaster Education." *International Journal of Mass Emergencies and Disasters*.
- Extramural Presentations at Conferences
  - Hendricks, Marccus. "Leveling the Landscape: Landscape Performance as an Evaluation Tool for Green Infrastructure Masterplans Produced Through Service Learning." Socio-Ecological Practice Research (SEPR), Tongji University, Shanghai, China. (2019)
  - Gifford, Lauren, Antadze, Nino, & Hendricks, Marccus. "Environmental Justice in the Anthropocene." American Association of Geographers 2019 Annual Meeting, Washington, D.C. (2019)
  - Hendricks, Marccus, Reilly, Allison, Peng, John\*, & Ghaedi, Hamed. "Urban Flooding, Infrastructure, and its Link to Social Vulnerability and Mobility: A Place-based Study in Washington D.C." Urban Affairs Association, Annual Conference, Los Angeles, CA. (2019)
  - "Social Research on Climate Solutions." Social Science Research Council, Brooklyn, NY (2019)
  - Hendricks, Marccus, Newman, Galen, Yu, Siyu, & Horney, Jennifer. "Green Infrastructure Adaptations and Affordability: The Challenge for Economically Marginalized Communities." The Association of Collegiate Schools of Planning, Annual Conference, Buffalo, NY. (2018)
  - Hendricks, Marccus, Meyer, Michelle, Gharaibeh, Nasir, Van Zandt, Shannon, & Oti, Issac\*. "Participatory Assessment Technique for Infrastructure (PATI): Neighborhood-level Monitoring and Adaptation towards Resilient Infrastructures." American Association of Geographers 2018 Annual Meeting, New Orleans, LA (2018)
  - Hendricks, Marccus. "Growing Sustainable Communities" Plenary Address, 11<sup>th</sup> Annual Growing Sustainable Communities Conference, Dubuque, IA.  
[http://cityofdubuque.granicus.com/MediaPlayer.php?view\\_id=3&clip\\_id=3121](http://cityofdubuque.granicus.com/MediaPlayer.php?view_id=3&clip_id=3121) (2018)
  - Ju, Boryung, Yang, Seungwon, Meyer, Michelle, & Hendricks, Marccus. "Public Libraries on Twitter: Interacting with Communities in Crisis." 10<sup>th</sup> Association for Computing Machinery (ACM) Conference on Web Science, Amsterdam. (2018)
  - Hendricks, Marccus. Still Waters Run Deep: The Social Dimensions of Urban Flood and Stormwater Infrastructure Resilience." Invited Lecture Series, Department of City and Regional Planning, University of North Carolina, Chapel Hill, NC. (2018)

- Hendricks, Marccus. “Still Waters Run Deep: The Social Dimensions of Flood and Stormwater Infrastructure Resilience.” Iowa Flood Center, The University of Iowa, Iowa City, Iowa. (2018)
- Eide, Corey, Hendricks, Marccus, King, Kevin, & McClain, Shanna. “Off the Radar: Getting Low-Attention Disasters the Focus and Resources They Need.” Annual Natural Hazards Research and Applications Workshop, Broomfield, CO. (2018)
- Hendricks, Marccus. “How Transdisciplinary Teams, Participatory-Based Research, and Community Engagement Work to Improve Outcomes and Build Local Capacity for Hazard Resilience.” XIX ISA World Congress of Sociology, Toronto, Canada (2018)
- Hendricks, Marccus, Van Zandt, Shannon, Newman, Galen, Cooper, John, & Arellano, Yvette. “A Participatory Assessment Technique for Infrastructure (PATI): Towards Equitable, Sustainable, and Resilient Communities.” NCSE’s 18th National Conference and Global Forum on Science, Policy and the Environment: The Science, Business, and Education of Sustainable Infrastructure: Building Resilience in a Changing World, Washington, DC. (2018)
- “NSF CMMI CAREER Proposal Writing Workshop.” Kansas State University, Texas A&M University, National Science Foundation, Charlotte, NC. (2018)
- “Environment and Security Research and the U.S. National Security Community.” National Science Foundation, National Conservation Training Center, Shepherdstown, WV (2018)
- Kartez, Jack, Hendricks, Marccus D., Rosenheim, Nathanael, & Woloszyn. In Need of Repair: Aging Infrastructure, Growing Demands. Annual Natural Hazards Research and Applications Workshop, Broomfield, CO. (2017)
- Oti, Issac\*, Gharaibeh, Nasir, Hendricks, Marccus, & Meyer, Michelle. “Viability of Citizen Science for Infrastructure Condition Assessment at the Neighborhood Level: Focus on Stormwater Infrastructure.” 13th Annual Inter-University Symposium on Infrastructure Management (AISM), Purdue University, West Lafayette, IN (2017)
- Hendricks, Marccus D., Nasir Gharaibeh, Michelle Meyer, Shannon Van Zandt, Jaimie Masterson, John Cooper, Jennifer Horney, & Philip Berke. “Participatory Assessment Technique for Infrastructure (PATI): Community Monitoring and Adaptation towards Sustainable and Resilient Infrastructures.” COP23 – 23rd Conference of the Parties to the United Nations Framework Convention on Climate Change (UNFCCC), Bonn, Germany. (2017)

#### **Professional Honors & Recognition in the last 7 years**

- Award, “Exemplary Contributions to Research Excellence”, Inaugural Maryland Research Excellence Celebration, Office of the President and Office of the Vice President for Research, University of Maryland, College Park, MD
- Fellowship, “Harvard T.H. Chan School of Public Health JPB Environmental Health Fellowship”, Harvard University and the JPB Foundation, Cambridge, MA, \$240,000 (3-year term)
- Fellowship, “Gulf Research Program Early-Career Research Fellowship”, The National Academies of Sciences, Washington, DC, \$76,000 (2-year term)
- Award, “Outstanding Leadership and Dedication”, Texas A&M University, Hazard Reduction and Recovery Center
- Award, “Department Head Award”, Texas A&M University, Department of Landscape Architecture and Urban Planning – *For Exemplary research and service to community agencies demonstrating leadership in shaping the quality of the built and natural environment.*
- Award, “Founding Fellows Award”, William Averette Anderson Fund



### **Selected funded research contracts, grants or commissions in last 7 years**

- 2017-2018: PI, “The Social Dimensions of Environmental Hazard and Critical Infrastructure Resiliency.” PI: Marccus Hendricks, Early-Career Research Fellowship, The National Academies of Sciences Engineering and Medicine Gulf Research Program. \$76,000
- 2017-2018: Co-PI, “Public Library as a Community Resilience Anchor: Examining the Connections between Library Structures, Services, and Social Vulnerability to Disaster.” PI: Boryung Ju; Co-PIs: Marccus Hendricks, Michelle Meyer and Seungwon Yang. National Science Foundation (NSF). \$750,000
- 2017-2018: Co-PI, “AISL: Collaborative Research: Innovative Partnerships in Citizen Science that Broaden STEM Learning and Capacity to Address Environmental Injustice.” PI: Sacoby Wilson; Co-PIs: Marccus Hendricks and Caren Cooper. National Science Foundation (NSF). \$2,611,613
- 2017-2018: Co-PI, “Capital Investment and Neighborhood Change in Flood-Prone Houston: The Changing Patterns of Physical and Social Vulnerability.” PI: Shannon Van Zandt, TAMU; Co-PIs: Michelle Meyer, Marccus Hendricks, Nasir Gharaibeh, and Francisco Oliver. National Science Foundation (NSF).
- 2017-2018: Co-PI, “SSDIM: EAGER: Synthetic Data for Water and Energy Infrastructure in Local Communities.” PI: Nasir Gharaibeh, TAMU; Co-PIs: Michelle Meyer, Jennifer Horney, Marccus Hendricks, Jennifer Cross, and Jeffrey Hart. National Science Foundation (NSF). \$200,000

### **7-year Summary of Professional Involvement**

- Offices Held and Leadership Positions in Professional Associations and Learned Societies
  - 2019-2020: Committee Member, Planning Committee on Climate Solutions, Social Science Research Council, Brooklyn, NY
  - 2018-2019: Committee Member, Knowledge-Based Governance Task Force on Infrastructure, American Planning Association, Chicago, IL/Washington, DC

<b>Name: Hiroyuki Iseki</b>					<b>Year of Appointment: 2011</b>		
<b>Academic Rank:</b>		Professor	X	Associate Professor	Assistant Professor		Other:
<b>Association with Program:</b>	X	Full-time (A)		Part-time to Program/Full-time to University (B)	Adjunct, Contract, and/or Lecturer (C)		
<b>Tenured:</b>	X	Yes		No, but tenure-track	Non-tenure track		

### **Educational History:**

- |                       |        |                        |      |
|-----------------------|--------|------------------------|------|
| • UCLA                | Ph.D.  | Urban Planning         | 2004 |
| • UCLA                | M.A.   | Urban Planning         | 1998 |
| • University of Tokyo | M.Eng. | Electrical Engineering | 1994 |
| • Kyoto University    | B.Eng. | Electrical Engineering | 1991 |

### **Courses Taught:**

- URSP 601 Research Methods
- URSP 612 Geographic Information Systems for Urban Planning
- URSP 631 Transportation and Land Use
- URSP 688N Urban Transportation Policy and Planning - Economics, Finance, and Policy
- URSP 688I Sustainable Context Sensitive Strategies for Land Use: Development, Design and Transportation (with two other instructors)
- URSP 688M Intermediate GISs for Planning
- URSP 708 Community Planning Studio on “Montgomery County Bus Rapid Transit (BRT) Corridor and Station Area Planning” (with another instructor)

### **Research and Professional Experience**

- 2011-2017: Assistant Professor of Urban Studies and Planning, University of Maryland, College Park (UMCP)
- 2009-2010: Assistant Professor of Planning and Urban Studies, University of New Orleans
- 2006-2008: Assistant Professor of Geography and Planning, University of Toledo
- 2018-present: Faculty Affiliate, Maryland Transportation Institute, UMCP
- 2011-present: Research Associate, National Center for Smart Growth, UMCP
- 2009-present: Research Associate, Mineta Transportation Institute, San Jose State University
- 2011-2012: Research Affiliate, the Center for Integrative Environmental Research, UMCP
- 2006: Lecturer, UCLA Department of Urban Planning
- 2004-2006: Postdoctoral Researcher, UCLA Institute of Transportation Studies
- 1998-1999: Staff Research Associate, UCLA Institute of Transportation Studies
- 1994-1996: Project Engineer, Japan Motorola Ltd., Chicago; Japan/Motorola Inc., Tokyo

### **7-year Summary of Scholarship**

- Refereed Journal Articles
  - Iseki, Hiroyuki, Chao Liu, and Gerrit Knaap. 2018. “The Determinants of Travel Demand between Rail Stations: A Direct Transit Demand Model Using Multilevel Analysis for Washington D.C. Metrorail System,” *Transportation Research Part A: Policy and Practice*, 116, 635-649.

- Iseki, Hiroyuki, and R. P. Jones. 2018. "Analysis of Firm Location and Relocation in Relation to Maryland and Washington, DC Metro Rail Stations," *Research in Transportation Economics*, 67, 29-43.
- Iseki, Hiroyuki. 2016. "Equity in Regional Public Transit Finance: Trade-offs between Social and Geographic Equity," *Journal of Urban Planning and Development*, 142 (4).
- Iseki, Hiroyuki, and Rubaba Ali. 2015. "Fixed Effects Panel Data Analysis of Gasoline Prices, Fare, Service Supply, and Service Frequency on Transit Ridership in Ten U.S. Urbanized Areas," *Journal of the Transportation Research Board*, 2537, 71–80.
- Iseki, Hiroyuki and Mathew Tingstrom. 2014. "A New Approach in the Bikeshed Analysis with Consideration of Topography, Street Connectivity, and Energy Consumption," *Computers, Environment, and Urban Systems*, 48, 166–177.
- Mishra, Sabya, Hiroyuki Iseki, and Rolf Moeckel. 2014. "Multi entity perspective freight demand modeling technique: Varying objectives and outcomes," *Transport Policy*, 35, 176–185.
- Iseki, Hiroyuki and Michael J. Smart. 2012. "How Do People Perceive Service Attributes at Transit Facilities? An Examination of Perceptions of Transit Service by Transit User Demographics and Trip Characteristics," *Journal of the Transportation Research Board*, 2274, 164-174.
- Iseki, Hiroyuki and Alexander Demisch. 2012. "Examining the Linkages between Electronic Roadway Tolling Technologies and Road Pricing Policy Objectives," *Research in Transportation Economics*, 36(1), 121-132.
- Iseki, Hiroyuki and Rebecca Houtman. 2012. "Evaluation of Progress in Contractual Terms: Two Case Studies of Recent DBFO PPP Projects in North America," *Research in Transportation Economics*, 36(1), 73-84.
- Rivasplata, Charles, Hiroyuki Iseki, and Adam Smith. 2012. "Transit Coordination in the U.S.A: A Survey of Current Practice," *Journal of Public Transportation*, 15(1), 53-73.
- Reports and Monographs
  - Hu, Lingqian, and Hiroyuki Iseki. 2018. "Editorial: Special Issue of the Journal of Transport Policy: Land Use and Transportation Planning in a Diverse World," in *Transport Policy*.
  - Iseki, Hiroyuki, Karitsa Norman, Claire Warner, and Hyunjoo Eom. 2017. "The Case Study of Universal Transit Pass (U-Pass) Programs," 52 pages (funded by University of Maryland Sustainability Fund).
  - Eom, Hyunjoo, Hiroyuki Iseki, and Claire Warner. 2017. "University Transport Demand Management: Travel Options Toward Better Sustainable Campus Environment," 53 pages (funded by University of Maryland Sustainability Fund).
  - Iseki, Hiroyuki, and Rubaba Ali. 2014. Net Effects of Gas Price Changes on Transit Ridership in US Urban Areas, *Mineta Transportation Institute*, College of Business, San Jose State University, San Jose, California. Report No: CA-MTI-14-1106. 125 pages.
  - Iseki, Hiroyuki, Qing Li, and Laura Richards. 2013. "Examination of the Pricing Structure of Toll Facilities by Vehicle Class to Account for Social Costs of Driving and Its Effects on Traffic, Toll Revenue, Emission, and EASL." *Center for Integrated Transportation Systems Management (CITSM) of University of Maryland*, College Park. 103 pages.
- Extramural Presentations at Conferences

- Iseki, Hiroyuki and Hyunjoo Eom. "Impacts of Rail Transit Accessibility on Firm Spatial Distribution: A Case in the Washington, D.C. Metropolitan Area," at the *Transportation Research Board (TRB) 98th Annual Meeting*, Washington, D.C., January, 2019.
- Iseki, Hiroyuki, Hyunjoo Eom, Claire Warner, and Karitsa Normal. "The Case Study of Seven Universal Transit Pass (U-Pass) Programs in the US," at the *57th Annual Conference of the Association of Collegiate Schools of Planning*, Denver, Colorado, October 2017.
- Iseki, Hiroyuki, and Rubaba Ali. "Fixed Effects Panel Data Analysis of Gasoline Prices, Fare, Service Supply, and Service Frequency on Transit Ridership in Ten U.S. Urbanized Areas," at the *14th World Conference on Transportation Research (WCTR)*, Shanghai, China, July, 2016.
- Iseki, Hiroyuki. "Analysis of Firm Location and Relocation in Relation to Metro Rail Stations in the Washington Metropolitan Area," at the *Association of American Geographers (AAG) Annual Meeting*, Chicago, April 2015.
- Iseki, Hiroyuki, and Robert Jones. "Analysis of Firm Location and Relocation Around Maryland and Washington, DC Metro Rail Stations," at the *Transit, Transit Oriented Development, and Urban Form: A Bi-National Symposium Featuring Paris, France, and Washington, D.C.*, October 2014.
- Iseki, Hiroyuki and Mathew Tingstrom. "A GIS Bikeability/Bikeshed Analysis Incorporating Topography, Street Network and Street Connectivity" at the *12th World Conference on Transportation Research (WCTR)*, Rio de Janeiro, Brazil, July 2013.

#### **Professional Honors & Recognition in the last 7 years**

- 2016-2017: School of Architecture, Planning, and Preservation Outstanding Teaching Award.

#### **Selected funded research contracts, grants or commissions in last 7 years**

- 2018-2020: \$29,000 grant from University of Maryland Sustainability Fund. Net Zero Energy Retrofit Initiative (NZER). Co-PI. (Ming Hu, PI, Ralph Bennett, Co-PI)
- 2016-2018: \$19,000 grant from University of Maryland Sustainability Fund. *How to Increase Commuting by Mass Transit?* Principal Investigator.
- 2015-2018: \$450,000 grant from Maryland Department of Transportation. Interagency Agreement between Maryland State Agencies and Institutions of Higher Education. Co-investigator.
- 2015-2016: \$91,967 grant from Washington Metropolitan Area Transit Authority (WMATA) (as a subcontractor for AECOM). *Origin-destination Land Use Ridership Model for Fare Policy Analysis for the WMATA*. Principal Investigator. (Chao Liu, co-PI).
- 2012-2013: \$69,530 grant from the California and U.S. Departments of Transportation through the Norman Y. Mineta International Institute for Surface Transportation Policy Studies, San Jose State University, San Jose, California. *Net Effects of Gas Price on Transit Ridership in US Urban Areas*. Principal Investigator.
- 2011-2013: \$85,000 grant from Center for Integrated Transportation Systems Management, University of Maryland, College Park, Maryland. *Examination of the Pricing Structure of Toll Facilities to Maximize the Social Benefits*. Principal investigator.

#### **7-year Summary of Professional Involvement**

- Plans, Design, and Policy Reports Submitted to External Clients
  - Iseki, Hiroyuki, Moying Li, and Chao Liu (in alphabetical order), 2018. Direct Ridership Model (DRM) Implantation Tool for *Maryland Transit Administration*.
  - Liu, Chao, Hiroyuki Iseki, and Sicheng Wang. 2017. "Time-of-Day Direct Ridership Model for Maryland Rail Transit," prepared for *Maryland Department of Transportation*, 46 pages.
  - Iseki, Hiroyuki, Chao Liu, and Gerrit Knaap. 2015. "Origin-Destination Land Use Ridership Model for Fare Policy Analysis for the Washington Metropolitan Area Transit Authority," prepared for *Washington Metropolitan Area Transit Authority*, 44 pages with 27 pages of Appendices.
  - Yoh, Allison, Michael J. Smart, Norman Wong, Hiroyuki Iseki, and Brian D. Taylor. 2012. *Tool Development to Evaluate the Performance of Intermodal Connectivity (EPIC) to Improve Public Transportation – Phase 2B*, Report No. CA13-1230, prepared for the *California Department of Transportation*, September 2012. 72 pages.
- Extramural Presentations to Agencies, Firms, Universities, and Other Clients
  - "Transportation and Land Use Coordination and Managing Transportation Demand" for the *Changchun Institute of Urban Planning and Design Delegation from China* organized by for *TriWay International Group*, at University of Maryland, September 2016.
  - "WMATA Origin-Destination Land Use Ridership Model, Washington Metropolitan Area Transit Authority (WMATA)" presented for the WMATA directors, managers, and staff members at the WMATA headquarter. December 21st, 2015 (with Chao Liu, and Gerrit Knaap).
  - "Analysis of Firm Location and Relocation around Maryland and Washington, DC Metro Rail Stations," for the *4th International Seminar of Infrastructure Planning and Management, Japan Society of Civil Engineers* at the University of Tokyo, June 2014.
  - "Public Private Partnerships for the Purple Line," at National Center for Smart Growth Research and Education, University of Maryland for the group of five interviewers for US Case Studies for *Ministry of the Interior, Israel*, February 2014.
  - "Transportation Infrastructure Financing and Public Private Partnership," at *World Learning* for the group of six delegates from St. Petersburg, Russia on the *International Visitor Leadership Program of the U.S. Department of State*, May 2012.
- Offices Held and Leadership Positions in Professional Associations and Learned Societies
  - 2014-2016: Associated Member and a Deputy Track Area Manager (TAM) for Track F-Transport, Land Use and Sustainability, Scientific Committee for the *14th World Conference on Transport Research (WCTR)*, Shanghai, China, July 2016
- Offices Held and Memberships on Government or Corporate Boards and Commissions
  - 2011-2014: Member of the Performance Baseline Team of Region Forward Coalition at *Metropolitan Washington Council of Governments*
- Editorships and Memberships on Editorial Boards
  - 2016-2018: Editor for a Special Issue on the Theme of "Land Use and Transportation Planning in a Diverse World" from the *14th World Conference on Transport Research in Transport Policy*.

<b>Name: Gerrit-Jan Knaap</b>				<b>Year of Appointment: 2002</b>		
<b>Academic Rank:</b>	X	Professor		Associate Professor	Assistant Professor	Other:
<b>Association with Program:</b>	X	Full-time (A)		Part-time to Program/Full-time to University (B)	Adjunct, Contract, and/or Lecturer (C)	
<b>Tenured:</b>	X	Yes		No, but tenure-track	Non-tenure track	

### **Educational History:**

- University of Oregon M.S., Ph.D. Economics 1982
- Willamette University B.S. Economics 1978

### **Courses Taught:**

- URSP 810: Contemporary Metropolitan Issues
- URSP 805: Seminar in Research Design

### **Research and Professional Experience**

- Professor of Urban Studies and Planning, School of Architecture, Planning, and Preservation, University of Maryland, 1112M, Preinkert Fieldhouse, College Park, Maryland, 1/02 to present
- Executive Director, National Center for Smart Growth Education and Research, University of Maryland, College Park, 1/02 to present.
- Associate Dean for Research and Creative Activity, School of Architecture, Planning, and Preservation, University of Maryland, College Park. 9/10 to 6/17, 6/18-present.

### **7-year Summary of Scholarship**

- Books Authored or Edited
  - Knaap, Gerrit-Jan, Brendan Williams, Willow Lung-Amam, Zorica Nedovic-Budic, and Nicholas Finio, Ed.s, International Case Studies in Equitable Development Policy, Lincoln Institute of Land Policy, forthcoming.
  - Knaap, Gerrit-Jan, Arnab Chakraborty, and Rebecca Lewis, Smart Growth Handbook, Edgar Elgar, forthcoming.
  - Knaap, Gerrit-Jan, Zorica Nedovic-Budic, and Armando Carbonnel, ed.s., Planning for States and Nation States in the U.S. and Europe, Cambridge, MA: Lincoln Institute of Land Policy, 2015.
  - Brooks, Nancy, Kieran Donaghy, and Gerrit-Jan Knaap, ed.s., Oxford Handbook on Urban Planning and Economics, Oxford, UK: Oxford University Press, 2012.
- Refereed Journal Articles
  - Bierbaum, Ariel H., Gerrit-Jan Knaap, Willow Lung-Amam, Andrew Mc Millian, and Gail Sunderman, in progress, Smart Community Development: Planning Technology with Communities in West Baltimore
  - Hopkins, Lewis D. and Gerrit-Jan Knaap, forthcoming, The Illinois School of Thinking About Plans, Journal of Urban Management.

- Bierbaum, Ariel H. Willow Lung-Amam, Gail Sunderman, Sheri Parks, and Gerrit-Jan, Knaap, in review, Towards Engaged, Just, and Smart Communities: Lessons from West Baltimore, *Journal of Planning Education and Research*.
- Ma, Ting and Gerrit-Jan Knaap, forthcoming, Estimating the Impacts of Capital Bikeshare on Metrorail Ridership in the Washington Metropolitan Area *Transportation Research Record*.
- Finio, Nicholas, Willow Lung-Amam, Gerrit Knaap, Casey Dawkins, and Brittany Wong, 2019, Equity, Opportunity, and the Regional Planning Process: Data and Mapping in Five U.S. Metropolitan Areas, *Journal of Urban Affairs*, published on line 2-1-19.
- Jana VanderGoot, Daniel Engelberg, Gerrit Knaap, 2018, DC-Baltimore Futures: Architects in the Geodesign World, *The Plan Journal*, 3, 2.
- Jana VanderGoot, Daniel Engelberg, Gerrit Knaap, 2018, DC-Baltimore Futures: Prospects for the Automobile's Garden, *Technology|Architecture + Design Issue 3:1*.
- Lung-Amam, Willow, Eli Knaap, Casey Dawkins, and Gerrit-Jan Knaap, 2018, Opportunity for Whom? The Diverse Definitions of Neighborhood Opportunity in Baltimore, *City and Community*, 17, 3: 636-58.
- Iseki, Hiroyuki, Chao Liu, and Gerrit-Jan Knaap, 2018, Origin-Destination Land Use Ridership Model for Fare Policy Analysis, *Transportation Research Part A: Policy and Practice*, 16, 0: 635-49.
- Knaap, Gerrit-Jan, Uri Avin, and Kerry Fang, 2017, Driving and Compact Growth: A Careful Look in the Rearview Mirror, *Journal of the American Planning Association*, 83: 32-35.
- Hopkins, Lewis and Gerrit-Jan Knaap, 2016, Autonomous Plans: Using Plans as Signals, *Planning Theory*, 17, 2: 274-295
- Dawkins, Casey, Jae Sik Jeon, and Gerrit-Jan Knaap, 2016, Creating and Preserving Affordable Homeownership Opportunities: Does Inclusionary Zoning Make Sense, *Journal of Planning Education and Research*, 37, 4: 444-456.
- Nedovic-Budic, Zorica, Gerrit-Jan Knaap, Harutyun Shabhumyan, Brendan Williams, and Aleksandar Slaev, 2016, Measuring Urban Form and the Community Scale: Case Study of Dublin, Ireland, *Cities*, 55: 148-64.
- Niu, Yi, Chengri Ding, and Gerrit-Jan Knaap, 2015, Employment Centers and Agglomeration Economies: Foundations of a Spatial Economic Development Strategy, *Economic Development Quarterly*, 29,1: 14-22.
- Knaap, Gerrit-Jan, Lewis, Rebecca., & Schindewolf, Jamie., 2014, The Spatial Structure of Cities in the United States, *Journal of Geography (Korea)* 59,60 (3): 1-26.
- Erdogan, Sevgi, Timothy Welch, Gerrit-Jan Knaap, and Fred Ducca, 2013, What to Expect in 2030: Effects of Fuel Price and Fuel Economy on Land Use and Transportation, *Transportation Research Record Journal of the Transportation Research Board*, 2397:89-98.
- Nedovic-Budic, Zorica, Gerrit-Jan Knaap, and Deirdre Joyce, 2013, Planning for States and Nation/States: A Symposium on US and European planning experience - A TransAtlantic Exploration, *The Town Planning Review*, 84(3):411-417.
- Carruthers, John I., Selma Lewis, Gerrit-Jan Knaap, and Robert N. Renner, 2012, The American Way of Land Use: A Spatial Hazard Analysis of Changes Through Time, *International Regional Science Review*, 35: 267
- Sohn, Jungyul, Songhyun Cho, Rebecca Lewis, and Gerrit-Jan Knaap, 2012, Characterizing urban sprawl on a local scale with accessibility measures, *Geographical Journal*, 178(3): 230-241.
- Lewis, Rebecca and Gerrit-Jan Knaap, 2012, Targeted Spending for Land Conservation; An Evaluation of Maryland's Rural Legacy Program; *Journal of the American Planning Association*. 78,1: 34-52

- Knaap, Gerrit-Jan and Rebecca Lewis, 2012, Institutional Foundations for Sustainability Planning: Lessons from State Development Plans, *State and Local Government Review*; 44 , 1: 33-44
- Chakraborty, Arnab, Nikhil Kaza, Gerrit-Jan Knaap, and Brian Deal, 2012, Robust and Contingent Plans: Scenario Planning for an Uncertain World, *Journal of the American Planning Association*; 77,3: 251-266
- Book Chapters Authored
  - Wong, Brittany, Willow Lung-Amam, Inclusionary Zoning in Montgomery County, in Knaap, Gerrit-Jan, Brendan Williams, Willow Lung-Amam, Zorica Nedovic-Budic, and Nicholas Finio, Ed.s, *International Case Studies in Equitable Development Policy*, Lincoln institute of Land Policy, forthcoming.
  - Knaap, Gerrit-Jan, Rebecca Lewis, and Aviva Brown, 2015, Rezoning Montgomery: People Politics, and Place, in Emily Talen, ed., *Retrofitting Sprawl*, Athens, GA University of Georgia Press.
  - Knaap, Gerrit-Jan, 2015, Using Incentives to Combat Sprawl: Maryland's Evolving Approach to Smart Growth, in Gerrit-Jan Knaap, Zorica Nedovic-Budic, and Armando Carbonell, ed.s, *Planning for States and Nation-States in the US and Europe*, Cambridge, MA: Lincoln Institute of Land Policy.
  - Knaap, Gerrit-Jan, Zorica Nedovic-Budic, and Armando Carbonell, 2015, Introduction, in Gerrit-Jan Knaap, Zorica Nedovic-Budic, and Armando Carbonell, ed.s, *Planning for States and Nation-States in the US and Europe*, Cambridge, MA: Lincoln Institute of Land Policy.
  - Knaap, Gerrit-Jan, Zorica Nedovic-Budic, and Armando Carbonell, 2015, Conclusion, in Gerrit-Jan Knaap, Zorica Nedovic-Budic, and Armando Carbonell, ed.s, *Planning for States and Nation-States in the US and Europe*, Cambridge, MA: Lincoln Institute of Land Policy.
  - Juntunen, Lorelei, Gerrit-Jan Knaap, and Terry Moore, 2012, Fiscal Impact Analysis and the Costs of Alternative Development Patterns, in Brooks, Nancy, Kieran Donaghy, and Gerrit-Jan Knaap, Ed.s, *Oxford University Press Handbook on Planning and Economics*, Oxford, UL: Oxford University Press.
  - Kaza, Nikhil and Gerrit-Jan Knaap, 2012, Principles of Planning for Economists, in Brooks, Nancy, Kieran Donaghy, and Gerrit-Jan Knaap, ed.s, *Oxford University Press Handbook on Planning and Economics*, Oxford, UL: Oxford University Press.
  - Knaap, Gerrit-Jan and Rebecca Lewis, 2012, Metropolitan Planning for Sustainability and the Hegemony of Metropolitan Regionalism. In E. Seltzer & A. Carbonell ed.s, *American Regional Planning: Practice and Prospect*. Cambridge, MA: Lincoln Institute of Land Policy.
- Reports and Monographs
  - Knaap, Gerrit-Jan, Arnab Chakraborty, and Rebecca Lewis, *Oxford University Bibliography in Smart Growth*, Oxford University Press
  - European Spatial Planning Observation Network, COMPASS – Comparative Analysis of Territorial Governance and Spatial Planning Systems in Europe, Final Report, Kirtchberg, Luxemburg, 2018
  - National Center for Smart Growth, *Engaging the Future: Baltimore-Washington 2040*, 2018
  - National Center for Smart Growth, *Revenge of the Nerds*, PRESTO scenario, National Center for Smart Growth Policy Report, 2018.
  - National Center for Smart Growth, *Blue Planet*, PRESTO scenario, National Center for Smart Growth Policy Report, 2018.
  - National Center for Smart Growth, *Ashes and Diamonds*, PRESTO scenario, National Center for Smart Growth Policy Report, 2018.



- National Center for Smart Growth, Last Call at the Oasis, PRESTO scenario, National Center for Smart Growth Policy Report, 2018.
- Lung-Amam, Willow, Casey Dawkins, Zorayda Moreira, Gerrit-Jan Knaap, and Alonzo Washington. *Preparing for the Purple Line: Affordable Housing Strategies for Langley Park, Maryland*. Report to the Maryland Department of Housing and Community Development. National Center for Smart Growth Research and Education and CASA de Maryland, 2017.
- Purple Line Corridor Coalition, Pathways to Opportunity: A Community Development Agreement for the Purple Line Corridor, signed by County Executives Baker and Leggett, President Loh, and a host of other stakeholders 2017.
- National Center for Smart Growth, Purple Line Economic Impact Analysis, prepared for the Maryland Department of Transportation and the Purple Line Corridor Coalition, 2017.
- Finio, Nicholas, Willow Lung-Amam, Gerrit Knaap, Casey Dawkins, and Brittany Wong, Equity, Opportunity, and the Regional Planning Process: Data and Mapping in Five U.S. Metropolitan Areas, prepared for Enterprise Community Partners, 2017.
- Shahumyan, Harutyun , Chao Liu, Brendan Williams, Gerrit-Jan Knaap, and Daniel Engelberg, Identifying and Using Key Indicators to Determine Neighborhood Types in Different Regions, Working Paper, School of Architecture, Planning, and Environmental Policy, University College, Dublin, 2017.
- Iseki, Hiroyuki, Chao Liu, and Gerrit-Jan Knaap, Origin-Destination Land Use Ridership Model for Fare Policy Analysis, Working Paper, National Center for Smart Growth, College Park, MD, 2017.
- Knaap, Gerrit-Jan, Belgrade: A Tale of Two Cities, TURAS blog, accessible at: <http://www.turas-cities.org/blogs>, 2016.
- Knaap, Gerrit-Jan, TURAS Scholars and Practitioners Address Sprawl in Sofia, TURAS blog, accessible at: <http://www.turas-cities.org/blogs>, 2016.
- Knaap, Gerrit-Jan, lead author, Beyond Smart Growth: An Economic Development Strategy for 21<sup>st</sup> Century Maryland, National Center for Smart Growth, College Park, MD, 2015.

### **7-year Summary of Professional Involvement**

- Offices Held and Memberships on Government or Corporate Boards and Commissions
  - Member, Smart Growth Subcabinet, State of Maryland, 1/02 to present
  - Member, Maryland Sustainable Growth Commission, 1/11 to present
  - Member, Governor's Advisory Panel, 1/10 to present
  - Member, high level advisory board, Transitioning to Urban Resilience and Sustainability, European Union, 10/11 to 9/16
  - Member, Zoning Advisory Panel, Maryland-National Capital Park and Planning Commission, 8/10 to 8/2013
- Editorships and Memberships on Editorial Boards
  - Associate Editor, Journal of the American Planning Association, 1/15 to present
  - Member, Editorial Board, Journal of Urban Management, 1/12 to present
  - Member, Editorial Board, Journal of Urbanism, 1/09 to present

<b>Name: Willow S. Lung Amam</b>					<b>Year of Appointment: 2013</b>		
<b>Academic Rank:</b>		Professor	X	Associate Professor	Assistant Professor		Other:
<b>Association with Program:</b>	X	Full-time (A)		Part-time to Program/Full-time to University (B)	Adjunct, Contract, and/or Lecturer (C)		
<b>Tenured:</b>		Yes	X	No, but tenure-track	Non-tenure track		

### **Educational History:**

- University of California, Berkeley      Ph.D.      Landscape Architecture & Environmental Planning      2012
- University of Maryland, College Park      M.C.P.      Urban Studies and Planning      2007
- Stanford University      B.S.      Comparative Studies in Race & Ethnicity      2000

### **Courses Taught:**

- URSP 372: Diversity in the City
- URSP 673: Community Development
- URSP 688G: Story Mapping Neighborhood Change in Washington, DC
- URSP 688Z: Planning and Design in the Multicultural Metropolis

### **Research and Professional Experience**

- 2017-current: Director of Community Development, National Center for Smart Growth
- 2016-2017: Ford Foundation Postdoctoral Fellow, Department of Public Administration and Public Administration, American University, DC
- 2012-2013: Carolina Postdoctoral Research Fellow, Department of City and Regional Planning, University of North Carolina, Chapel Hill, NC

### **7-year Summary of Scholarship**

- Books Authored or Edited
  - **Lung-Amam, Willow.** 2017. *Trespassers?: Asian Americans and the Battle for Suburbia*. Berkeley, CA: University of California Press.
- Refereed Journal Articles
  - Nicholas Finio, **Willow Lung-Amam**, Gerrit Knaap, and Casey Dawkins. 2019. Metropolitan Planning in a Vacuum: Lessons on Regional Equity from Baltimore's Sustainable Communities Initiative. *Journal of Urban Affairs*. DOI: 10.1080/07352166.2019.1565822
  - **Lung-Amam, Willow** and Casey Dawkins. 2019. The Power of Participatory Story Mapping: Advancing Community Development and Planning in Disadvantaged Neighborhoods. *Community Development Journal*. <https://doi.org/10.1093/cdj/bsy064>.
  - **Lung-Amam, Willow.** 2019. Surviving Suburban Redevelopment: Resisting the Displacement of Immigrant-Owned Small Businesses in Wheaton, Maryland. *Journal of Urban Affairs*. DOI: 10.1080/07352166.2018.1555439.

- **Lung-Amam, Willow** and Gerardo Sandoval. 2018. A Right to Sanctuary: Supporting Immigrant Communities in an Era of Extreme Precarity. Commentary for *Planning Theory and Practice* 19, 4: 598-604.
- **Lung-Amam, Willow** and Anisha Gade. 2018. Suburbia Reimagined: Asian Immigration and the Form and Function of Faith-based Institutions in Silicon Valley. *Journal of Urban Design*. DOI: 10.1080/13574809.2018.1503528.
- **Lung-Amam, Willow**, Eli Knaap, Casey Dawkins, and Gerrit-Jan Knaap. 2018. Opportunity for Whom? The Diverse Definitions of Neighborhood Opportunity in Baltimore. *City and Community* 17, 3: 636-657.
- **Lung-Amam, Willow**. 2015. Malls of Meaning: Building Asian America in Silicon Valley Suburbia. *Journal of American Ethnic History* 34, 2: 18-53.
- **Lung-Amam, Willow**, Stacy Harwood, Gerardo Sandoval, and Siddhartha Sen. 2015. Teaching Equity Planning in a “Post-Racial” Multicultural World. *Journal of Planning Education and Research* 35, 3: 336-342.
- **Lung-Amam, Willow**. 2013. That “Monster House” is My Home: The Social and Cultural Politics of Design Reviews and Regulations. *Journal of Urban Design* 18, 2: 220-241.
- Book Chapters Authored
  - **Lung-Amam, Willow**. A New Generation of “Single-Family” Homes: Multigenerational Homebuilding in the Suburbs of Phoenix, Arizona. In *The Routledge Handbook of Housing Policy and Planning*, edited by Katrin B. Anacker, Mai Thi Nguyen, and David P. Varady. London: Routledge (accepted, in press).
  - **Lung-Amam, Willow** and Alex Schafran. 2019. From Sanford to Ferguson: Race, Protest and Democracy in the American Suburbs. In *The Routledge Companion to the Suburbs*, edited by Bernadette Hanlon and Thomas J. Vicino, 220-229. London: Routledge.
  - **Lung-Amam, Willow**. 2018. An Equitable Future for the Washington, DC Region? A 'Regionalism Light' Approach to Building Inclusive Neighborhoods. In *A Shared Future: Fostering Communities of Inclusion in an Era of Inequality*, edited by Christopher Herbert, Jonathan Spader, Jennifer Molinsky, and Shannon Reiger, 192-203. Cambridge, MA: Harvard Joint Center for Housing Studies.
  - **Lung-Amam, Willow**. 2015. The Vibrant Life of Asian Malls in Silicon Valley. In *Making Suburbia: New Histories of Everyday America*, edited by John Archer, Paul J. P. Sandul, and Katherine Solomonson, 208-226. Minneapolis: University of Minnesota Press.
- Reports and Monographs
  - Nicholas Finio, **Willow Lung-Amam**, Gerrit Knaap, Casey Dawkins, and Brittany Wong. 2018, October. *Equity, Opportunity, and the Regional Planning Process: Data and Mapping in Five U.S. Metropolitan Areas*. National Center for Smart Growth. For Enterprise Community Partners.
  - Nicholas Finio, **Willow Lung-Amam**, Brandon Bedford, Gerrit Knaap, Casey Dawkins, and Eli Knaap. 2018. *Toward an Equitable Region: Lessons from Baltimore’s Sustainable Communities Initiative Grant*. National Center for Smart Growth. For Enterprise Community Partners.
  - **Lung-Amam, Willow**, Casey Dawkins, and Jeanne Choquehuanca. 2017, September. *Engaging Communities around Opportunity through Story Mapping*. National Center for Smart Growth. For Enterprise Community Partners.

- **Lung-Amam, Willow**, Casey Dawkins, Zorayda Moreira, Gerrit-Jan Knaap, and Alonzo Washington. 2017, January. *Preparing for the Purple Line: Affordable Housing Strategies for Langley Park, Maryland*. National Center for Smart Growth, CASA de Maryland.
- Extramural Presentations at Conferences
  - “Trespassers?: Asian Americans and the Battle for Suburbia.” Invited book talks given at 14 universities and other venues since 2017, including University of California, Los Angeles, Cornell University, Tufts University, University of California, San Diego, Georgia State, Georgia Tech, San Jose State, and the Woodrow Wilson Center.
  - “Somos de Langley Park: Surviving and Thriving in the Face of Transit-Oriented Redevelopment.” Invited panelist at Latino Public Affairs Forum. Center for Latin American and Latino Studies, American University, Washington, DC, 2019.
  - “Governing Mobility, Displacement, and the Right to Place.” Invited panelist at Resilient Urban Futures Symposium. University of Illinois, College of Fine and Applied Arts, 2019.
  - “Next50 Housing and Homeownership.” Invited panelist. Next 50 years of Housing. Urban Institute, Washington, DC, 2018.
  - “Latinos, African-Americans, and the District of Columbia.” Invited panelist at Sharing Space: Examining African American and Latino Intercultural Exchanges in Dynamic Neighborhoods Symposium. DC Office of Planning and Center for Latin American and Latino Studies, American University, Washington, DC, 2018.
  - “An Equitable Future for the Washington, DC Region?: Strategies for (re)Building Neighborhoods.” Invited panelist at A Shared Future: Fostering Communities of Inclusion in an Era of Inequality symposium. Harvard Joint Center for Housing Studies, Boston, MA, 2017.
  - “Somos Langley Park: Equitable Development along Maryland’s Purple Line.” Invited presentation at Metropolitan Policy Center, Spring Speaker Series. American University, Washington, DC, 2017.
  - “The Promise and Challenge of Equitable Transit-Oriented Development in Diverse Suburbs,” Invited presentation at Transit, Development and Forme Urbaine: Washington et Paris Symposium, Washington, DC, October 2014.

#### **Professional Honors & Recognition in the last 7 years**

- 2017-18: Dean’s Award, School of Architecture, Planning and Preservation
- 2017-18: Nancy Weiss Malkiel Scholar. Supported by Andrew W. Mellon Foundation,
- 2016-17: Ford Foundation Postdoctoral Fellowship. Supported by Ford Foundation.
- 2015-16 and 2017-18: Outstanding Junior Faculty Teaching Award, School of Architecture, Planning and Preservation

#### **Selected funded research contracts, grants or commissions in last 7 years**

- 2017-19: \$60,000. Community-Based Crime Reduction in Langley Park. U.S. Department of Justice. Co-PI.
- 2017-18: \$41,061. Housing Plan for Prince George’s County. Enterprise Community Partners. Co-Investigator.

- 2017-18: \$50,000. Land Markets and Social Equity: An International Comparative Perspective. Lincoln Institute for Land Policy. Co-PI.
- 2017. \$66,411. Tools for Engaging Communities around Opportunity. Enterprise Community Partners. Co-PI.
- 2016-18. \$10,000. Langley Park Housing Matters Campaign. U.S. Environmental Protection Agency. PI.
- 2016-17. \$20,000. Monitoring and Mapping Neighborhood Change in Purple Line Corridor Communities. Maryland Department of Housing and Community Development. Co-PI. .
- 2016-17: \$87,651. Engaging Communities and Creating Coalitions to Foster Opportunity in the Washington-Baltimore Region and Beyond. Enterprise Community Partners. Co-PI.
- 2014-2015: \$23,417. Preparing for the Purple Line: Affordable Housing Strategies for Langley Park, Maryland. Maryland Department of Housing and Community Development. Co-PI.
- 2013-2018. \$52,212. The Right to Suburbia: Redevelopment and Resistance on the Urban Edge. 7 UMD grants from School of Architecture, Planning and Preservation; The Graduate School; Advance Program; and Center for Race, Gender, and Ethnicity. PI.

### **7-year Summary of Professional Involvement**

- Offices Held and Leadership Positions in Professional Associations and Learned Societies
  - 2018-2020. Co-Chair, Planners of Color Interest Group, Association of Collegiate Schools of Planning.
  - 2017-current. Board of Directors, Society for American City and Regional Planning Historians.
  - 2016-18. President's Review and Appraisal Committee, Association of Collegiate Schools of Planning.
- Offices Held and Memberships on Government or Corporate Boards and Commissions
  - 2018-current. Board Member, National Housing Law Center, San Francisco, CA.
  - 2017-current. Advisory Committee, San Francisco Federal Reserve Bank, *What Works to Promote Inclusive, Equitable Mixed-Income, Mixed-Use Communities?* 2017-
- Editorships and Memberships on Editorial Boards
  - 2019-22. Editorial Board, *Journal of American Planning Association*