

PROFESSIONAL POSITIONS

2012-present **Fellow. Metropolitan Policy Program, Brookings Institution.**

- Lead the program's research portfolio focused on the trends and policies that shape economic growth and development in cities and regions in the United States and across the world. Author and edit publications, presentations, and commentary on topics including inclusive economic development, trade, and innovation. Translate research into practical policy and programmatic solutions to support Brookings' network of government, business, civic, and philanthropic leaders in over 30 cities nationwide. Regularly engage with high-level media and present at conferences. Oversee team of junior researchers, fundraised over \$2 million for projects, and manage project budgets.

Previous Brookings Positions: *Senior Research Associate (2015-2016)*, *Research Analyst (2013-2015)*, *Senior Policy/Research Assistant (2012-2013)*

2009-2012 **Research Associate. Metropolitan Housing and Communities Policy Center, Urban Institute.**

- Supported research and analysis for several large-scale evaluations and research projects focused on affordable housing, supportive social services, and neighborhood development. Author, co-author and edit publications, presentations, and commentary on topics including housing, urban development, transportation, and human services. Conducted in-depth interviews, led focus groups, and incorporated qualitative findings into final reports and briefs. Created computer programs to clean, analyze and summarize administrative and survey data in SAS and STATA. Communicated research findings to government officials, philanthropic partners, and academic audiences.

Previous Urban Institute Positions: *Research Assistant (2009-2010)*

2008-2009 **Research Analyst. Optimal Solutions Group, LLC.**

- Provided research support and technical assistance to several U.S. federal agencies and philanthropies. Conducted technical assistance on behalf of the U.S. Department of Housing and Urban Development on the Moving to Work Demonstration including reviewing MTW agencies' Annual Plans and Reports, creating training materials, and providing policy guidance. Led in-depth interviews and co-wrote report identifying viable occupations and strategic workforce development policy recommendations for the Baltimore metropolitan area.

EDUCATION

2016 M.P.P. Georgetown University, McCourt School of Public Policy

2008 B.A. Macalester College, Economics and Geography

AWARDS

- 2015 Selected as one of 50 young leaders to participate in Latin American Forum on Global Governance
- 2014-15 Dean's Scholarship, Georgetown University McCourt School of Public Policy
- 2010 President's Award Winner in Public Communication and Policy Dissemination, Urban Institute
- 2008 First Place Winner, Minnesota Economic Association Undergraduate Term Paper Contest

PUBLICATIONS

"Which US communities are most affected by Chinese, EU, and NAFTA retaliatory tariffs?" Brookings Institution, October 2018 (with Max Bouchet).

"Hidden entrepreneurs: What crowdfunding reveals about startups in metro America." Brookings Institution, September 2018 (with Sifan Liu).

"Six steps for metro areas to prioritize global markets." Brookings Institution, September 2018 (with Max Bouchet and Marek Gootman).

"Amazon HQ2: How did we get here? What comes next?" Brookings Institution, August 2018.

"Rethinking Cluster Initiatives." Brookings Institution, July 2018 (with Ryan Donahue and Brad McDearman).

"Global Metro Monitor 2018." Brookings Institution, June 2018 (with Max Bouchet, Sifan Liu, and Nader Kabbani).

"Canada's Advanced Industries: A Path to Prosperity." Brookings Institution and Martin Prosperity Institute, June 2018 (with Mark Muro and Gregory M. Spencer).

"Export Monitor 2018." Brookings Institution, April 2018 (with Nick Marchio).

"Charting a course to the Sacramento region's future economic prosperity." Brookings Institution, April 2018 (with Sifan Liu and Marek Gootman).

"Examining the local value of economic development incentives: Evidence from four U.S. cities." Brookings Institution, March 2018 (with Sifan Liu).

"The International Competitiveness and Connections of African Cities: Profiling South Africa's Gauteng City-Region." In eds. Ifedapo Adeleye and Mark Esposito, *Africa's Competitiveness in the Global Economy* (Cham, Switzerland: Palgrave Macmillan, 2018) (with Jesus Leal Trujillo).

"America's Cities Compete for Amazon." *Intereconomics* 52(6) 379—380, 2017.

“Opportunity for growth: How reducing barriers to economic inclusion can benefit workers, firms, and local economies.” Brookings Institution, September 2017.

“Export Monitor 2017.” Brookings Institution, August 2017 (with Nick Marchio).

“Understanding U.S. productivity trends from the bottom-up.” Brookings Institution, March 2017 (with Mark Muro).

“Global Paris: Profiling the region’s international competitiveness and connections.” Brookings Institution, November 2016 (with Nick Marchio and Jesus Leal Trujillo).

“Redefining Global Cities: The Seven Types of Global Metro Economies.” Brookings Institution, September 2016 (with Jesus Leal Trujillo).

“Global Santiago: Profiling the Metropolitan Region's International Competitiveness and Connections.” Brookings Institution, April 2016 (with Jesus Leal Trujillo and Slaven Razmilic).

“Gateway to Africa? The Gauteng City-Region in 2016 and Beyond.” In *Foresight Africa: Top Priorities for the Continent in 2016*. Brookings Institution, December 2015 (with Alan Berube, editor: Amadou Sy).

“South Africa's global gateway: Profiling the Gauteng City-Region's International Competitiveness and Connections.” Brookings Institution, November 2015 (with Jesus Leal Trujillo).

“Global Stockholm: Profiling the Capital Region's International Competitiveness and Connections.” Brookings Institution, November 2015 (with Jesus Leal Trujillo, Nick Marchio, and Catharine Kho).

“Asia-Pacific MetroMonitor 2014: Engines of Global Growth.” Brookings Institution, July 2015 (with Jesus Leal Trujillo).

“Skills and Innovation Strategies to Support U.S. Manufacturing: Lessons from Germany.” Brookings Institution, February 2015 (with Jesus Leal Trujillo and Alan Berube).

“Global MetroMonitor 2014: An Uncertain Recovery.” Brookings Institution, January 2015 (with Jesus Leal Trujillo, Alan Berube, and Tao Ran).

“Metro North America: Cities and Metros as Hubs of Advanced Industries and Integrated Goods Trade.” Brookings Institution, November 2013 (with Alan Berube).

“The 10 Traits of Globally Fluent Metro Areas.” Brookings Institution, June 2013 (with Brad McDearman and Greg Clark).

“Metropolitan Trade: Cities Return to their Roots in the Global Economy.” Brookings Institution, November 2012 (with Alan Berube).

“The Challenge of Targeting Services: A Typology of Public Housing Residents.” *Social Service Review* 86(3): 517—544 (with Brett Theodos, Susan J. Popkin, and Liza Getsinger).

“Building Successful Neighborhoods.” Urban Institute, May 2012 (with Peter Tatian, G. Thomas Kingsley, and Rolf Pendall).

“Public Housing Transformation and Crime: Making the Case for Responsible Relocation.” *Cityscape* 14(3) 137—160 (with Susan J. Popkin, Michael J. Rich, Leah Hendey, Christopher Hayes and George Galster).

“Public Housing Transformation and Crime: Making the Case for Responsible Relocation.” Urban Institute, April 2012 (with Susan J. Popkin, Michael J. Rich, Leah Hendey, and Christopher Hayes).

“Planning the Housing Opportunity and Services Together Demonstration: Challenges and Lessons Learned.” Urban Institute, February 2012 (with Susan J. Popkin, Molly M. Scott, Elsa Falkenburger, Marla McDaniel, and Shinwon Kyung).

“Comment on Emily Talen and Julia Koschinsky's ‘Is subsidized housing in sustainable neighborhoods? Evidence from Chicago’: ‘Sustainable’ urban form and opportunity: frames and expectations for low-income households.” *Housing Policy Debate* 21(1): 33—44 (with Rolf Pendall).

“A New Model for Integrating Housing and Services.” *Supporting Vulnerable Public Housing Families*, Urban Institute, December 2010 (with Susan J. Popkin, Brett Theodos, and Liza Getsinger).

“An Overview of the Chicago Family Case Management Demonstration.” *Supporting Vulnerable Public Housing Families*, Urban Institute, December 2010 (with Susan J. Popkin, Brett Theodos, and Liza Getsinger).

“Moving ‘Hard to House’ Residents to Work: The Role of Intensive Case Management.” *Supporting Vulnerable Public Housing Families*, Urban Institute, December 2010 (with Brett Theodos).

“Relocating Vulnerable Public Housing Families.” *Supporting Vulnerable Public Housing Families*, Urban Institute, December 2010 (with Brett Theodos).

“Building Environmentally Sustainable Communities: A Framework for Inclusivity.” Urban Institute, May 2010 (with Vicki Been, Mary K. Cunningham, Ingrid Gould Ellen, Margery Austin Turner, Sheryl Verlaine Whitney, Ken Zimmerman, Adam Gordon, and Aaron Yowell).

“Employment Options for Low-Skill Workers in the Baltimore Metropolitan Area.” Optimal Solutions Group, LLC, February 2009 (with Laurel Davis, John Foster-Bey, and Mark Turner).

OP-EDS AND EXTERNAL POSTS

“Amazon HQ2 could hurt those in need. Here's how the winning city can make sure it doesn't.” *CNN*, November 13, 2018.

“How to make America trust again.” *CityLab*, December 12, 2017.

“How Cities Can Win the Fight for Amazon’s HQ2.” *Fortune*, September 11, 2017.

“Why Some U.S. Cities Are So Much More Productive Than Others.” The Experts, a blog of *The Wall Street Journal*, May 18, 2017 (with Mark Muro).

“Here’s what American universities can learn from Germany.” *Washington Post*, July 27, 2016 (with Martha Ross).

“Washington’s federally-driven economy has hit the wall. What now?” *Washington Examiner*, February 2, 2015 (with Brad McDearman).

“NAFTA helps poise Houston to grow trade.” *Houston Chronicle*, December 31, 2013 (with Bruce Katz).

BLOGS

Numerous contributions to Brookings’ blog “The Avenue” (www.brookings.edu/blogs/the-avenue)

“Trump’s trade war and the midterms: Views from two Heartland districts.” November 2, 2018 (with Max Bouchet).

“Are large global cities pulling away from their surrounding regions?” July 23, 2018 (with Sifan Liu).

“The world’s ten best performing metropolitan economies– 2018 edition.” July 12, 2018 (with Max Bouchet).

“Meet the five urban Chinas.” June 20, 2018 (with Sifan Liu).

“Which U.S. states are most exposed to the EU’s retaliatory tariff proposal?” March 19, 2018 (with Max Bouchet).

“How Trump’s steel and aluminum tariffs could affect state economies.” March 6, 2018 (with Max Bouchet).

“Big moves to drive innovation and growth are alive... in Canada!” February 22, 2018 (with Mark Muro).

“Four takeaways from the Toyota/Mazda \$1.6 billion investment in Alabama.” January 25, 2018 (with Sifan Liu).

“Is anything surprising about Amazon’s HQ2 shortlist?” January 22, 2018.

“U.S. cities compete for Amazon: Will tax incentives deliver HQ2?” December 1, 2017.

“Getting smart on U.S. regional inequality: Lessons from Europe.” October 27, 2017 (with Max Bouchet).

“Which cities are well positioned to land Amazon’s HQ2?” September 8, 2017.

“Trying to create more seats on the innovation rocket ship.” July 10, 2017 (with Rachel Barker).

“You’re Hired?” June 15, 2017 (with Martha Ross).

“Detroit’s big bet on small business.” May 23, 2017 (with Rachel Barker).

“How US states rely on the NAFTA supply chain.” March 30, 2017.

“U.S. metros most exposed to a Trump trade shock.” January 30, 2017 (with Mark Muro).

“Maladjusted: It’s time to reimagine economic ‘adjustment’ programs.” January 10, 2017 (with Mark Muro).

“Building a broader, more diverse pool of innovators: A Q&A with Rodney Sampson of TechSquare Labs.” December 20, 2016.

“Where global trade has the biggest impact on workers.” December 14, 2016 (with Mark Muro).

“Invention, place, and economic inclusion.” October 20, 2016.

“Christine Lagarde wants to jumpstart inclusive growth: Why she should enlist cities.” October 17, 2016.

“Export Monitor 2016: Large metro areas expand exports amid national decline.” September 8, 2016 (with Nick Marchio and Jesus Leal Trujillo).

“Achieving inclusive growth in cities.” July 5, 2016 (with Alan Berube).

“Paris bets big on science and technology with new mega-university.” May 11, 2016 (with Marek Gootman).

“Santiago’s innovative startup scene a new avenue for economic growth.” May 4, 2016 (with Jesus Leal Trujillo).

“U.S. cities should not abandon trade.” April 7, 2016 (with Amy Liu).

“Johannesburg’s ambitious effort to curb 40 percent youth unemployment.” December 18, 2015.

“Five facts about Asia-Pacific metro economies.” August, 30 2015 (with Jesus Leal Trujillo).

“Building one of America’s fastest-growing apprenticeship programs: A Q&A with Brad Neese of Apprenticeship Carolina.” April 7, 2015 (with Alan Berube).

“Launching a regional apprenticeship program: A Q&A with Amy Cell of the Michigan Economic Development Corporation.” March 16, 2015 (with Alan Berube).

“Job growth slowing in major global cities.” March 12, 2015 (with Jesus Leal Trujillo and Alan Berube).

“Latin America’s stagnating global cities.” March 5, 2015 (with Jesus Leal Trujillo and Alan Berube).

“The World’s 10 Fastest Growing Metropolitan Areas.” February 10, 2015 (with Jesus Leal Trujillo).

“Training a Next-Generation Workforce in Nuremberg.” November 24, 2014 (with Alan Berube).

“The Secrets of Munich’s Success.” November 19, 2014 (with Alan Berube).

“Nuremberg and Munich Lead German Economic Growth in 2014.” November 17, 2014 (with Alan Berube).

“Lessons from Munich for America’s Youth Employment Crisis.” March 31, 2014 (with Alan Berube).

“How to Strengthen NAFTA’s Next 20 Years.” February 12, 2014 (with Alan Berube).

“A New Vision for North America’s Cities.” November 15, 2013 (with Alan Berube).

“North American Cities: From a Constellation to a Network.” November 14, 2013 (with Alan Berube).

“How Querétaro Goes Global.” November 13, 2013 (with Alan Berube).

“The United States’ 10 Most North American Metro Areas.” November 12, 2013 (with Alan Berube).

“The New North American Trade Map.” November 7, 2013 (with Alan Berube).

“Why the U.S.-Mexico High Level Economic Dialogue Should Engage Sub-National Leaders.” September 20, 2013 (with Alan Berube).

“It’s Time for Regionally Traded Sectors to Go Global.” July 15, 2013 (with Amy Liu).

“Denver’s Mile High Global View.” June 24, 2013 (with Brad McDearman).

“Global Cities: Introducing the 10 Traits of Globally Fluent Metro Areas.” June 24, 2013 (with Brad McDearman).

“Finding the ‘New’ Mexico in Querétaro.” March 15, 2013 (with Alan Berube).

MEDIA

Interviews and citations in newspapers and magazines including: New York Times, The Economist, Financial Times, Wall Street Journal, TIME, Washington Post, The Atlantic, Bloomberg, BBC, Vox, Axios, Al Jazeera America, City Lab, CNN Money, U.S. News and World Report, Associated Press, NBC News, CBS News, Vice News, The Ringer, Fox Business, Quartz, Chicago Tribune, Philadelphia Inquirer, Houston Chronicle, Dallas Morning News, Atlanta Journal Constitution, Seattle Times, The Plain Dealer (Cleveland), San Antonio Express-News, Kansas City Star, Pittsburgh Post-Gazette, Indianapolis Star, Cincinnati Enquirer, Charlotte Observer, The Globe and Mail, Oklahoman, Arizona Daily Star, Hartford Courant, JDD (France), El Mercurio (Chile), Moneyweb (South Africa), and several other regional outlets