

WILLIAM D. LARSON

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Citizenship: United States of America

EDUCATION

Ph. D. Economics, George Washington University, May 2011
M.A. Economics, George Washington University, May 2008
B.A. Economics, Whitman College, May 2005

CURRENT POSITION

Senior Economist, Federal Housing Finance Agency April 2015 – Present

PRIOR POSITIONS

Research Economist, Bureau of Economic Analysis April 2013 – April 2015
Manager, Modeling and Forecasting, Washington Post June 2011 – April 2013
Manager (interim), Web Analytics, Washington Post Aug 2012 – Jan 2013

DISSERTATION

Essays on the Dynamics of Regional Housing and Labor Markets
Committee: Anthony Yezer (chair), Joshua Gallin, Fred Joutz, Don Parsons, Tara Sinclair

FIELDS OF SPECIALIZATION

urban and regional economics; housing finance and real estate economics; forecasting.

PUBLICATIONS

- “Telework: Urban Form, Energy Consumption, and Greenhouse Gas Implications,” with Weihua Zhao. *Economic Inquiry*, forthcoming.
- “The Energy Implications of City Size and Density,” with Anthony Yezer. *Journal of Urban Economics*, Vol. 90, 2015.
- “Can Tightness in the Housing Market Help Predict Subsequent Home Price Appreciation? Evidence from the U.S. and the Netherlands,” with Paul Carrillo and Erik De Wit. *Real Estate Economics*, Vol. 43, No. 3, 2015.
- “Population Matters When Modeling Hurricane Fatalities,” with Laura Bakkensen. *Proceedings of the National Academies of Science*, Vol. 111, No. 50, 2014.
- “Is Newer Better? Penn World Table Revisions and Their Impact on Growth Estimates,” with Simon Johnson, Arvind Subramanian, and Chris Papageorgiou. *Journal of Monetary Economics*, Vol. 60, No. 2, 2013.
- “Energy Footprint of the City: Effects of Urban Land Use and Transportation Policies,” with Feng Liu and Anthony Yezer. *Journal of Urban Economics*, Vol. 72, 2012.
- “Energy Consumption, Housing, and Urban Development Policy,” with Feng Liu and Anthony Yezer. In Susan Smith (editor), *International Encyclopedia of Housing and Home*, (pp. 80-86). Elsevier, San Diego, 2012.

WORKING PAPERS UNDER REVIEW

- “The Daily Microstructure of the Housing Market,” with Peter Chinloy (under review)
- “Oil Prices and Urban Housing Demand,” with Weihua Zhao (under review)
- “Plausibly Exogenous Demand Indicators for Cities and Regions,” with Dan Broxterman
- “Local House Price Growth Accelerations,” with William Doerner and Alex Bogin (under review)
- “Local House Price Dynamics: New Indices and Stylized Facts,” with William Doerner and Alex Bogin (under review)
- “Missing the Mark: House Price Index Accuracy and Mortgage Credit Modeling,” with William Doerner and Alex Bogin (under review)
- “Disaster Expectations, Home Maintenance, and the Effects of Hurricanes on Local Labor Markets,” with Kyle Hood, *Regional Science and Urban Economics* (revise and resubmit)
- “Forecasting Aggregates with Structural Breaks in the Disaggregates,” GWU Research Program on Forecasting Working Paper Series, 2015-002, *Journal of Forecasting* (revise and resubmit)

WORK IN PROGRESS

- Land Price Index Development, with Morris Davis, Steve Oliner, and Jessica Shui
- Regional Mortgage Stress Indicators, with Morris Davis and Steve Oliner
- The Urban Economics of Self-Driving Cars, with Weihua Zhao
- Transaction Price Anomalies: Mortgage Performance and Price Index Consequences, with Paul Carrillo and William Doerner

OTHER PAPERS

- “Interrupted Development in the Standard Urban Model,” with Feng Liu.
- “New Estimates of the Value of Land of the United States.”
- “A Land Valuation Framework for the FRB/BEA Integrated Macroeconomic Account”
- “Evaluating Alternative Methods of Forecasting House Prices: A Post-Crisis Reassessment.” GWU Research Program on Forecasting Working Paper Series, 2010-004

OTHER PROFESSIONAL EXPERIENCE

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|---|-----------------------|
| Consultant, Washington Post | April 2013-Oct. 2013 |
| Research Assistant for Anthony Yezer | June 2007-Spring 2011 |
| Guest Lecturer for Tara Sinclair, econometrics (STATA) | Fall 2009-Fall 2010 |
| Instructional Assistant to Katie Foreman, Principles of Economics | Fall 2009-Spring 2010 |
| Consultant, International Monetary Fund | June 2008-Aug. 2009 |
| Research Assistant, International Monetary Fund | Jan.2007-Sept. 2007 |
| Consultant, Benchmark Forecasts | Jan. 2006-Dec.-2006 |
| Research Assistant, U.S. Senate Committee on Finance | Aug. 2005-June 2006 |

CONFERENCE & SEMINAR ACTIVITIES

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| Presenter, Discussant, AREUEA-ASSA | January, 2017 |
| Presenter, AEI/CRN Conference on Housing Risk | October, 2016 |
| Presenter, GWU Research Program on Forecasting Seminar | September, 2016 |
| Discussant, AREUEA National Meeting | June, 2016 |
| Presenter, ARES Meetings | March, 2016 |
| Presenter, Discussant, AREUEA-ASSA | January, 2016 |

Presenter, American University Regional Innovation Seminar	December, 2015
Chair, Presenter, Discussant, Urban Economics Association Meetings	November, 2015
Presenter, Richmond Fed. Regional Workshop	September, 2015
Presenter, GWU Microeconomics Seminar	September, 2015
Presenter, Discussant, AREUEA National Meeting	May, 2015
Presenter, Federal Housing Finance Agency	January, 2015
Presenter, Discussant, AREUEA-ASSA	January, 2015
Chair, Presenter, Discussant, WEIA Conference	June, 2014
Presenter, BEA workshop	March, 2014
Presenter, Discussant, NARSC Conference	November, 2013
Presenter, World Bank	September, 2013
Presenter, AREUEA Mid-Year Meetings	June, 2013
Presenter, Bureau of Economic Analysis	January, 2013
Presenter, Census Bureau	January, 2013
Presenter, Federal Housing Finance Agency	October, 2012
Discussant AREUEA-ASSA	January, 2012
Presenter, HUD – FHA	June, 2011
Presenter, AREUEA Mid-Year Meetings	June, 2011
Presenter, GWU Forecasting Seminar	February, 2011
Poster Session, AREUEA-ASSA	January, 2011
Presenter, GWU Microeconomics Seminar	November, 2010
Discussant, AREUEA Mid-Year Meetings	June, 2010
Presenter, GWU Microeconomics Seminar	March, 2010
Presenter, NBER Summer Institute CRIW Workshop	July, 2009
Discussant, AREUEA Mid-Year Meetings	June, 2009
Presenter, Princeton Economic Development Seminar	December, 2008
Presenter, GWU Microeconomics Seminar	October, 2008
Presenter, AREUEA Mid-Year Meetings	May, 2008
Presenter, GWU Microeconomics Seminar	February, 2008

FELLOWSHIPS AND AWARDS

Graduate Research Fellow, Center for Economic Research, GWU	2007-2011
Doctoral Dissertation Research Grant, HUD (\$25,000)	2010-2011
Early Doctoral Student Research Grant, HUD (\$15,000)	2007-2008

PROGRAMMING SKILLS

Matlab, STATA, Eviews, LaTeX, SQL (MS, HIVE), HTML5, ASP, PHP

SERVICE AND MEMBERSHIPS

Program Committee: AREUEA National Meetings, 2017

Referee: American Economic Journal: Policy, Economic Inquiry, Real Estate Economics, Journal of Empirical Finance, Regional Science and Urban Economics, International Journal of Forecasting, Eastern Economic Journal, Economic Development Quarterly, Economic Letters, Journal of Macroeconomics

Member: American Economic Association, American Real Estate and Urban Economics Association,

American Real Estate Society, Regional Science Association International, Urban Economics Association, GWU Research Program on Forecasting

Dissertation Committee Member for Stephen Popick	April, 2016
Founder and Co-Organizer, GWU Graduate Research Seminar Series	2010-2011
Founder and Co-President, GWU Economics Graduate Student Assoc.	2009-2011

REFERENCES

Professor Anthony Yezer (dissertation advisor, co-author) Department of Economics, George Washington University E-mail: yezer@gwu.edu, Phone: (202) 994-6755	Professor Tara Sinclair (dissertation committee) Department of Economics, George Washington University E-mail: tsinc@gwu.edu, Phone: (202) 994-7988
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Professor Paul Carrillo (co-author)
Department of Economics, George Washington University
E-mail: pcarrill@gwu.edu, Phone: (202) 994-7608

Updated: January 30, 2017