
Carlianne E. Patrick

Department of Economics
Andrew Young School of Policy Studies
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CURRENT POSITION

Assistant Professor, Georgia State University, Department of Economics, 2012-

EDUCATION

Ph.D., The Ohio State University, 2012
M.Sc., *merit* (US honors equivalent), London School of Economics and Political Science, 2001
B.A., *magna cum laude*, University of West Georgia Honors College, 2000

HONORS, SCHOLARSHIPS, AND FELLOWSHIPS:

The William H. Miernyk Research Excellence Medal, 2016
Lincoln Institute Scholar, 2015
Andrew Young School of Policy Studies, Dean's Early Career Award, 2014
Winner, Regional Science Association International Dissertation Award 2012
Susan L. Huntington Dean's Distinguished University Fellowship, 2008-2012
Winner, 26th Charles M. Tiebout Prize in Regional Science, 2012
Winner, Barry M. Moriarty Prize for Best Graduate Research Paper in Regional Science, 2011
Honorable Mention, 25th Competition for the Charles M. Tiebout Prize, 2011
Helen Jackson Award for Best Undergraduate Research Paper, 2000
Sullivan Scholarship for Economics, 1999
Hirsch Award for Psychology, 1999
American Scholar, 1998
Presidential Scholar, 1996-2000
Advanced Academy of Georgia, 1996-2000

OTHER AFFILIATIONS

Research Affiliate, W.E. Upjohn Institute for Employment Research
Center for State and Local Government, Andrew Young School of Policy Studies, Georgia State University
Fiscal Research Center, Andrew Young School of Policy Studies, Georgia State University
Affiliate, Real Estate Center, Department of Real Estate, Robinson College of Business, Georgia State University

RESEARCH

Refereed publications

Weinstein, Amanda and Carlianne Patrick. 2019. "Recession-proof skills, Cities, and Resilience in Economic Downturns," *Journal of Regional Science*, forthcoming

- Andreyeva, Elena and Carlianne Patrick. 2017. "Paying for priority in school choice: Capitalization effects of charter school admission zones," *Journal of Urban Economics* 100: 19-32.
- Patrick, Carlianne and Christopher Mothorpe. 2017. "Demand for New Cities: Capitalization of Municipal Incorporation" *Regional Science and Urban Economics* 67: 78-89.
- Patrick, Carlianne, Heather Stephens and Amanda Ross. 2017. "Designing Policies to Spur Economic Growth: How Regional Scientists Can Contribute to Future Policy Development and Evaluation," *Regional Research Frontiers: The Next 50 Years*.
- Patrick, Carlianne. 2016. "Jobless Capital: The Role of Capital Subsidies," *Regional Science and Urban Economics* 60: 169-179.
- Patrick, Carlianne. 2016. "Identifying the Economic Development Effects of Million Dollar Facilities," *Economic Inquiry* 54(4): 1737-1762.
- Patrick, Carlianne, Heather Stephens, and Amanda Weinstein. 2016. "Where are all the self-employed women? Push and pull factors influencing female labor market decisions," *Small Business Economics* 46(3): 365-390.
- Patrick, Carlianne. 2014. "Does increasing available non-tax economic development incentives result in more jobs?" *National Tax Journal* 67: 351-386.
- Patrick, Carlianne. 2014. "The Economic Development Incentives Game: An Imperfect Information, Heterogeneous Communities Approach," *Annals of Regional Science* 53(1): 137-156.

Papers under review and working papers

- Banzhaf, Spencer, Ryan Mickey, and Carlianne Patrick. 2018. "Age-based Property Tax Exemptions," *NBER Working Paper 25468* (under review, *Journal of Urban Economics*)
- Patrick, Carlianne and Mario Bernedo del Carpio. "Agglomeration and Informality: Evidence from Peru" (under review, *Journal of Regional Science*)
- Patrick, Carlianne and Heather Stephens. 2019. "Incentivizing the Missing Middle: The role of economic development policy," *Andrew Young School of Policy Studies Research Paper Series No. 19-01* (under review, *Economic Development Quarterly*)
- Partridge, Mark D. and Tsvetkova, Alexandra and Schreiner, Sydney and Patrick, Carlianne. 2019. "The Effects of State and Local Economic Incentives on Business Start-Ups in the U.S.: County-Level Evidence," *Andrew Young School of Policy Studies Research Paper Series No. 19-02* (under review, *Economic Development Quarterly*)

Patrick, Carlianne. 2019. "The Value of Historic District Status in Georgia," *Center for State and Local Finance Working Paper Series cslf1902*, Andrew Young School of Policy Studies, Georgia State University.

Patrick, Carlianne and Mark Partridge, "Identifying Agglomeration Spillovers: New Evidence from Large Plant Openings"

Patrick, Carlianne and Shawn Rohlin, "21st Century Million Dollar Facilities"

Goetz, Stephan, Yicheol Han, and Carlianne Patrick. "A New Method for Classifying Urban and Rural U.S. Counties"

Works in progress

"Attitudes, Occupations, and the Gender Wage Gap," (with Heather Stephens and Amanda Weinstein)

"Economic Development Incentives and the Disappearing Middle Class"

"Income or Race? Sorting after Municipal Incorporation" (with Christopher Mothorpe)

"The Impact of the Mortgage Interest Deduction on Urban Spatial Structure," (with Hal Martin)

"Charter School Priority Zones and Crime," (with Elena Andreyeva)

Non-refereed publications

Banzhaf, Spencer, Ryan Mickey, and Carlianne Patrick. 2016. "Age-Based Property Tax Exemptions in Georgia," *State Tax Notes*, Sept. 26, 2016: pp.1055-60.

Patrick, Carlianne. 2015. "Statement on Evaluating the Reliability and Validity of Rural Area Classifications," in *Rationalizing Rural Area Classifications for the Economic Research Service: A Workshop Summary*. Washington, DC: The National Academies of Sciences, Engineering, and Medicine.

Patrick, Carlianne. 2007. "Fiscal Impact Analysis Creates a Win-Win for Projects and Communities." *Economic Development America*, Spring: 7-10.

Book reviews

Review of *Handbook of Research Methods and Applications in Urban Economies*, edited by Peter Karl Kresl and Jaime Sobrino, Edward Elgar, *Journal of Regional Science*, 2014

Reports (selected)

Patrick, Carlianne. 2018. "The Value of Historic District Status," *Center for State and Local Finance Report #50*

- Patrick, Carlianne. 2018. "Technical Memorandum: Identifying Large Plant Shocks and Productivity Spillover Estimate Sensitivity," *Federal Research Data Center Technical Memorandum*.
- Banzhaf, Spencer, Ryan Mickey, and Carlianne Patrick. 2016. "Age-Based Property Tax Exemptions in Georgia," *Center for State and Local Finance Report No. 29*.
- Patrick, Carlianne. 2015. "Willing to Pay: Charter Schools' Impact on Property Values," *Fiscal Research Center Report No. 271*.
- Patrick, Carlianne. 2015. "Assessing Georgia's Nontax Economic Development Incentives," *Center for State and Local Finance Report No. 16*.
- Patrick, Carlianne. 2014. "Constitutional Limits on State and Local Aid to Private Enterprise Brief," *Center for State and Local Finance Brief #5*.
- Patrick, Carlianne. 2014. "Constitutional Limits on State and Local Aid to Private Enterprise," *Center for State and Local Finance Report #6*.
- Patrick, Carlianne. 2013. "Guide to Fiscal Impact Analysis with WebLOCI," Prepared for the Sioux Falls Economic Development Foundation.

TEACHING EXPERIENCE

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| Georgia State University | Atlanta, GA |
| ECON 9300: Urban Economics (PhD), Instructor (Fall 2012, 2014, Spring 2017, Fall 2018) | |
| ECON 8300: Urban Economics (Masters), Instructor (Fall 2013, Fall 2015, Fall 2017, Fall 2018) | |
| ECON 4300: Economics of Cities (Undergraduate), Instructor (Fall 2012, Spring 2013, Fall 2013, Spring 2014, Fall 2014, Spring 2015, Fall 2015, Spring 2016, Spring 2017, Fall 2017, Spring 2018; Spring 2019 x2) | |
| The Ohio State University | Columbus, OH |
| AEDE701: Applied Data Analysis (Masters), Instructor (Fall 2011) | |
| University of West Georgia | Carrollton, GA |
| ECON2105: Principles of Macroeconomics (Undergraduate), Instructor (Spring 2007, Spring 2006) | |
| West Central Technical College | Carrollton, GA |
| ECON191: Principles of Economics (Undergraduate), Instructor (Spring 2002, Fall 2001) | |

STUDENT ADVISING

Ph.D. Dissertation Committee Chair: Kalee Burns

Ph.D. Dissertation Committee Member (first placement): Elena Andreyeva (University of Pennsylvania), Maria Bernedo (University of Maryland, Baltimore County), Hizkia Tasik, Rhita Pinta Berliana Simorangkir (CERGE-EI), Xi Huang (University of Central Florida), Joseph Garuccio, Goulmouh Rahimzadeh, Joowon Jeong, Alexa Prettyman

Ph.D. Minor Advisor: Yongsung Lee (Georgia Institute of Technology, School of City and Regional Planning)

RECENT PRESENTATIONS

Scholarly Conference Presentations

Southern Regional Science Association Meetings, April 2019
Public Choice Society Meeting, March 2019
Southern Political Science Association Annual Meetings, January 2019
National Tax Association Meetings, November 2018
Urban Economics Association Meetings, October 2018
Public Finance and the New Economy, April 2018
American Real Estate and Urban Economics Association Annual Meeting at the Allied Social Science Meeting, January 2018
87th Annual Meeting of the Southern Economics Association, November 2017
American Real Estate and Urban Economics Association Annual Meeting at the Allied Social Science Meeting, January 2017
63rd Annual North American Meetings of Regional Science Association International, November 2016
55th Annual Meeting of the Southern Regional Science Association (x2), March 2016
American Real Estate and Urban Economics Association Annual Meeting at the Allied Social Science Meeting, January 2016
85th Annual Meeting of the Southern Economics Association, November 2015
108th Annual Conference on Taxation, National Tax Association, November 2015
62nd Annual North American Meetings of Regional Science Association International, November 2015
54th Annual Meeting of the Western Regional Science Association, February 2015
54th Annual Meeting of the Southern Regional Science Association, March 2015
61st Annual North American Meetings of Regional Science Association International, November 2014
53rd Annual Meeting of the Southern Regional Science Association (x2), March 2014
83rd Annual Meeting of the Southern Economics Association, November 2013
106th Annual Conference on Taxation, National Tax Association, November 2013
60th Annual North American Meetings of Regional Science Association International (x2), November 2013
52nd Annual Meeting of the Southern Regional Science Association, April 2013
52nd Annual Meeting of the Western Regional Science Association, February 2013
105th Annual Conference on Taxation, National Tax Association, November 2012
59th Annual North American Meetings of Regional Science Association International, November 2012
51st Annual Meeting of the Western Regional Science Conference, February 2012
58th Annual North American Meetings of Regional Science Association International, November 2011
50th Annual Meeting of the Southern Regional Science Association, March 2011
50th Annual Meeting of the Western Regional Science Association, February 2011
59th Annual North American Meetings of Regional Science Association International, November 2010

Invited Presentations

Researchers' Workshop: The Effects of State and Local Financial Incentives on Business Location Decisions, W.E. Upjohn Institute, 2018.

American Tax Policy Institute Conference "Tax Incentives for State, Local, and International Economic Development," 2017

Atlanta Research Data Center Annual Conference, 2017

National Academy of Sciences Workshop on Rationalizing Rural Area Classifications, 2015

Lincoln Institute of Land Policy, 2015

Jinan University, College of Charleston, Georgia Institute of Technology, University of Oklahoma, University of Georgia, University of Connecticut, Mississippi State University, Indiana University, New Mexico State University, Kent State University, Georgia State University (January 2012, September 2012, April 2014), Rochester Institute of Technology, The Ohio State University (June 2012, January 2012, October 2011, May 2010)

City of Norman Business and Community Affairs Committee, Augusta Chamber Board Retreat, Atlanta Economics Club, Atlanta Regional Commission Neighborhood Nexus Learn4Life Data Council

GRANTS, CONTRACTS, AND SPONSORED RESEARCH

"The Value of Historic Designation," (Principal) Center for State and Local Finance, 2017-2018, \$14,841

Georgia State University Research Initiation Grant for "Identifying Agglomeration Spillovers: New Evidence from Large Plant Openings," (Principal) 2015-2016, \$6k.

"Charter School Property Value Capitalization," (Principal) Fiscal Research Center, 2014-2015, \$12,850.

"Education Tax Exemptions," (with PI Spencer Banzhaf), Fiscal Research Center, 2014-2016, 24k.

"Constitutional Limits on State and Local Aid to Private Enterprise," (Principal) Fiscal Research Center, 2013 -2014, \$12,600.

Awarded W.E. Upjohn Institute Early Career Research Grant for "Jobless Capital? The Role of Capital Subsidies," (Principal) 2013, \$5k

"Economic Development Incentive Fiscal Research," (Principal) Sponsored by Sioux Falls Economic Development Foundation (with Georgia State University Fiscal Research Center), 2013-2014, \$10k.

Other Grants

\$4.5 million in written, funded, and administered grants, including: \$250,000 OneGeorgia Authority Grant; \$2,000,000 OneGeorgia Authority Grant; \$500,000 OneGeorgia Authority Grant; \$500,000 OneGeorgia Authority Grant; \$189,000 OneGeorgia Authority Grant; \$500,000 REBA Grant; \$20,000.00 Georgia Department of Community Affairs Quality Growth Research Grant; \$250,000 Children and Youth Coordinating Council Grant; \$125,000 Federal Community Food Projects Grant; \$150,000 REBA Grant

RECENT MEDIA CONTRIBUTIONS

["Economist Finds Property Values Rise in Georgia's Historic Districts,"](#) *MetroAtlanta CEO*, March 2019

[“Everything you think you know about corporate tax incentives is wrong,”](#) *Fast Company*, February 2019.

[“Cobb’s Tallest Tower Coming to Battery, With Help,”](#) *Atlanta Journal-Constitution*, July 2018

[“Georgia State researcher: New city incorporations raise property values, taxes,”](#) *Atlanta Business Chronicle*, February 2018.

[“Georgia State Study: New City Incorporations Raise Residential Values And Property Taxes,”](#) *Metro Atlanta CEO*, February 2018.

[“Researchers Investigate How New City Incorporations Raise Residential Values and Property Taxes,”](#) *Leadership, Saporta Report*, February 2018.

[Georgia State Researcher: New city incorporations raise property values, taxes,](#) *Saporta Report*, February 2018.

[“Tax Relief for the Elderly, But at What Cost?”](#) *CSLF Blog*, October 2016.

[“State Farm, Transwestern get \\$780M in Dunwoody tax break bonds,”](#) *Reporter Newspaper*, August 2016.

[“City bolsters female workforce,”](#) *The Signal*, March 2016.

[“Women Entrepreneurs,”](#) *Top of the Mind with Julie Rose*, BYU Radio, March 2016.

[“Why single women are quicker to jump into entrepreneurship,”](#) *Entrepreneur Philippines*, February 2016.

[“Why Single Women Are Quicker to Jump Into Entrepreneurship,”](#) *Entrepreneur*, February 2016.

[“Single women becoming entrepreneurs at faster rate than married men and women,”](#) *We Are The City*, February 2016.

[“Self-employment rising among single women,”](#) *Iran Daily*, February 2016.

[“More Married Women Are Entrepreneurs, But Single Women Lead U.S. Entrepreneurial Growth, Georgia State University Research Shows,”](#) *Cision PRWeb*, February 2016.

[“More Married Women Are Entrepreneurs, But Single Women Lead U.S. Entrepreneurial Growth, Georgia State University Research Shows,”](#) *New Wise*, February 2016.

[“Entrepreneurship growing faster among single women than married women, men,”](#) *Atlanta Business Chronicle*, February 2016.

[“More married women are entrepreneurs, but single women lead entrepreneurial growth, study shows,”](#) *Phy.org*, February 2016.

[“Charter schools’ effect on property values,”](#) *Thomas B. Fordham Institute*, September 2015.

[“Parents willing to pay more for homes in charter-school zones,”](#) *Online Athens*, September 2015.

[“Metro Atlanta home buyers willing to pay more to live in charter school attendance zone,”](#) *Atlanta Journal Constitution*, August 2015.

[“Atlantans Pay More For Homes To Get Charter School Access,”](#) *WABE.org*, August 2015. Also on air at WABE, Atlanta’s NPR Station.

[“Homeowners in Metro Atlanta are Benefiting from Having High-quality Charter Schools Nearby,”](#) *National Alliance for Public Charter Schools*, August 2015.

[“Atlanta Homebuyers Willing to Pay for Charter School Options,”](#) *Charter Confidential*, August 2015.

[“The complicated issues of charter schools, property taxes, school funding, and economic diversity,”](#) *Atlanta Neighborhood Charter Schools*, August 2015.

[“Parents willing to pay more for houses near charter schools, study shows,”](#) *Florida Times Union Jacksonville*, August 2015.

[“Neighborhoods with Prime Access to Charter Schools Enjoy Higher Property Values,”](#) *Midtown*

Patch, August 2015.

"Study: Parents willing to pay more for homes in charter-school zones," *Savannah Now*, August 2015.

"New GSU report shows charter schools raise home values in attendance areas," *Saporta Report*, August 2015.

"Jury out on charter school performance, but buyers vote with wallets," *Atlanta Journal-Constitution*, August 2015.

"Big Impact: The Cumberland Community Improvement District, the states' oldest, focuses on transportation," *Georgia Trend* August 2013

"Growing Jobs, Growing the Economy: Big announcements, small startups and a few incentives," *Georgia Trend* August 2013

"Hub City Leaders Network, Collaborate," *Georgia Cities*, February 5, 2013

WSBTV, April 26, 2013

"Salesforce picked Portland -- but how well did Oregon play the incentives game?" *The Oregonian* November 3, 2012.

PROFESSIONAL ACTIVITIES

Referee: (Listed alphabetically) *Annals of Regional Science* (x3); *B.E. Journal of Economic and Policy Analysis* (x2); *Columbia Center on Sustainable Investment's FDI Perspectives*, *Economic Development Quarterly* (x4); *Education Finance and Policy*; *Finanz Archiv/Public Finance Analysis*; *International Economic Review*; *International Regional Science Review* (x2); *Journal of Human Resources*; *Journal of Policy Analysis and Management*; *Journal of Regional Science* (x7); *Journal of Urban Economics* (x4); *Papers in Regional Science* (x5); *Public Finance Review* (x3); *Real Estate Economics*; *Regional Science and Urban Economics* (x4); *Review of Regional Studies* (x9); *Southern Economic Journal*.

Editorial Board, *The Review of Regional Studies*

Co-Chair, Graduate Student Initiatives, National Tax Association (2012-2013, 2017-present)

Chair, Graduate Student Initiatives, National Tax Association (2013-2017)

Program Committee, Allied Social Science Association – American Real Estate and Urban Economic Association Annual Meetings, 2020

Program Committee, American Real Estate and Urban Economics Association Annual National Meeting, 2018 & 2019

Executive Council, Southern Regional Science Association (2014-2017)

Councilor, North American Regional Science Council (2014-2016)

Discussant, Public Choice Society Meetings, 2019

Discussant, Urban Economics Association Meetings, 2018

Discussant, North American Regional Science Association Annual Meetings, 2016

Discussant, North American Regional Science Association Annual Meetings, 2015

Discussant, Western Regional Science Association Annual Meetings, 2015

Discussant, Southern Regional Science Association Annual Meetings, 2015
Discussant, North American Regional Science Association Annual Meetings, 2014
Discussant, Southern Regional Science Association Annual Meetings (x2), 2014
Discussant, Southern Economic Association Annual Meetings, 2013
Discussant, North American Regional Science Association Annual Meetings (x2), 2013
Discussant, Southern Regional Science Association Annual Meetings, 2013
Discussant, Western Regional Science Association Annual Meetings, 2013
Discussant, *Journal of Regional Science* Special Session, North American Regional Science Association Annual Meeting, 2012
Discussant, North American Regional Science Association Annual Meeting, 2012
Discussant, Western Regional Science Association Annual Meetings, 2012
Session Chair, Regional Policy V, North American Regional Science Association Annual Meetings, 2011
Discussant, Southern Regional Association Annual Meetings, 2011
Discussant, Western Regional Association Annual Meetings, 2011
Discussant, North American Regional Science Association Annual Meetings, 2010

PROFESSIONAL ASSOCIATIONS

American Economic Association (AEA), Public Choice Society, Regional Science Association International (RSAI), National Tax Association (NTA), The American Real Estate and Urban Economics Association (AREUE), Urban Economics Association (UEA), Southern Economics Association (SEA), Southern Political Science Association (SPSA), Western Regional Science Association (WRSA), Southern Regional Science Association (SRSA)

UNIVERSITY SERVICE

Graduate Studies Committee, Department of Economics, Georgia State University, 2017-present

Council for the Progress of Cities, Georgia State University, 2014-2017

Urban and Regional Economics Field Committee Chair, Department of Economics, Georgia State University, 2015-present

Environmental, Urban, and Regional Economics Field Committee Chair, Department of Economics, Georgia State University, 2012-2015

Graduate student representative, AEDE Graduate Studies Committee, The Ohio State University, 2010-2011

President, AEDE Graduate Student Association, The Ohio State University, 2009-2010

OTHER RESEARCH EXPERIENCE AND EMPLOYMENT

Vice President of Economic Development, Director of Research and Planning, Carroll Tomorrow, 2001-2008

International Economic Development Council Certified Economic Developer, 2006-2013

Local Economic Impact Analyst Certification, Georgia Institute of Technology, 2001
Researcher, Inter-City 100 U.K., New Economics Foundation, 2001

OTHER PROFESSIONAL ACCOMPLISHMENTS AND ACTIVITIES (SELECTED)

Projects

- Recruitment and expansion projects total \$400 million in capital investment and 2,000 direct jobs.

Publications

- Published numerous research reports, for example “Fiscal Impact of Proposed Wolf Creek Development” and the Trust for Public Land Resource Team Report, “The Little Tallapoosa Watershed”.

Presentations

- Frequently presented research and education topics, for example the “West Georgia Economic Forecast” at Annual West Georgia Bankers’ Association meetings 2007, 2005, 2003 and “Local Fiscal Impact Analysis” UGA Development Authority Training Workshops.

Recognitions

- Received a number of professional honors and services recognitions such as Georgia Trend Magazine’s “40 under 40” (youngest person to receive the honor) and 2005 University of West Georgia Outstanding Young Alumna.